

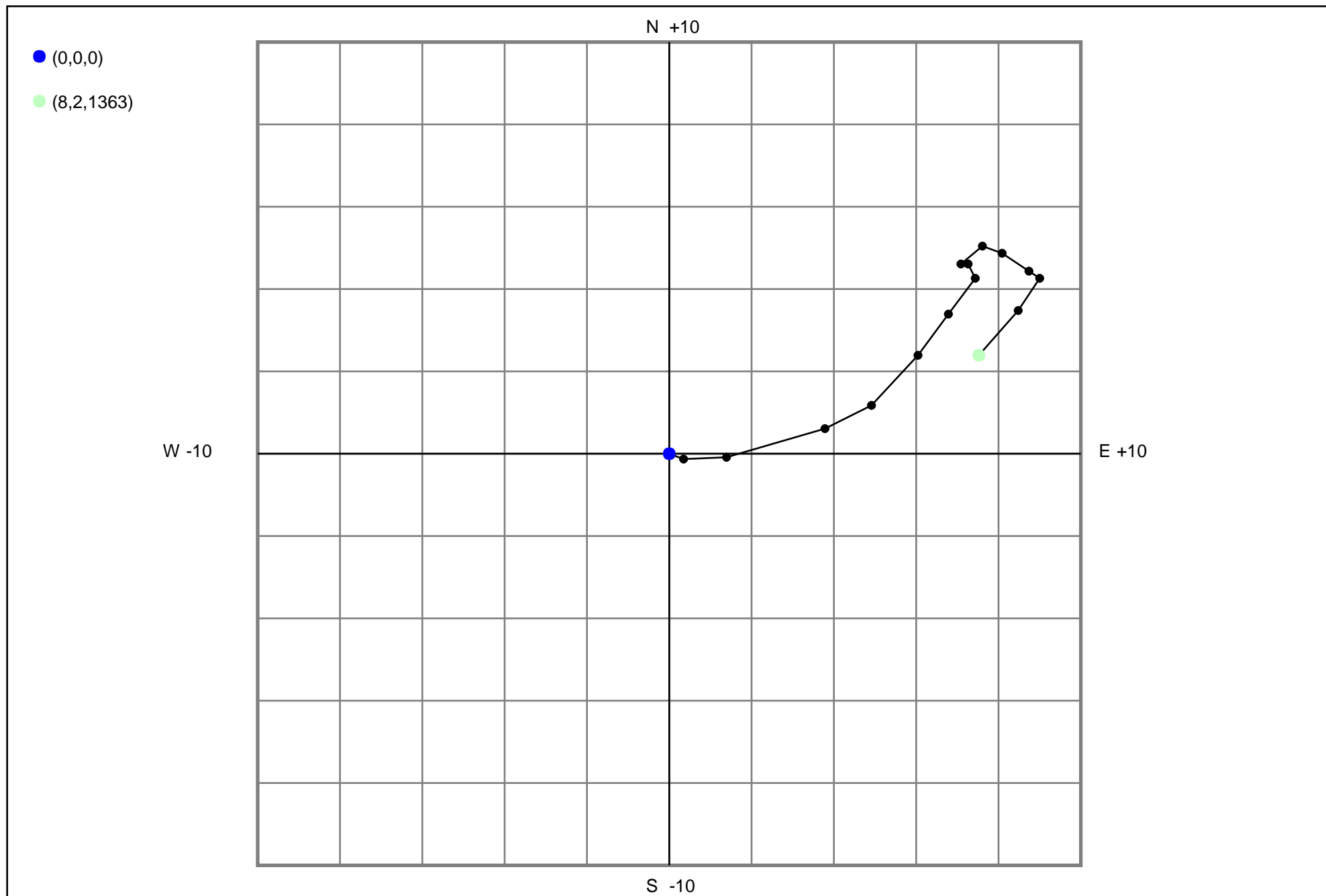
Job:	UL DINO JUICE 18-40-45 3B No. 1H (Job #16502)
Declination:	6.40°, This value was ADDED to the magnetic azimuth values sent by the tool to arrive at the Survey Azimuth values shown below.
Job Notes:	Transcend Rig 4 UL DINO JUICE 18-40-45 3B No. 1H Corrected to ground level and true north
Created On:	10 Jun 2021 at 14:35:56
File Contents:	47 Total Surveys in File. 16 are tagged as Accepted

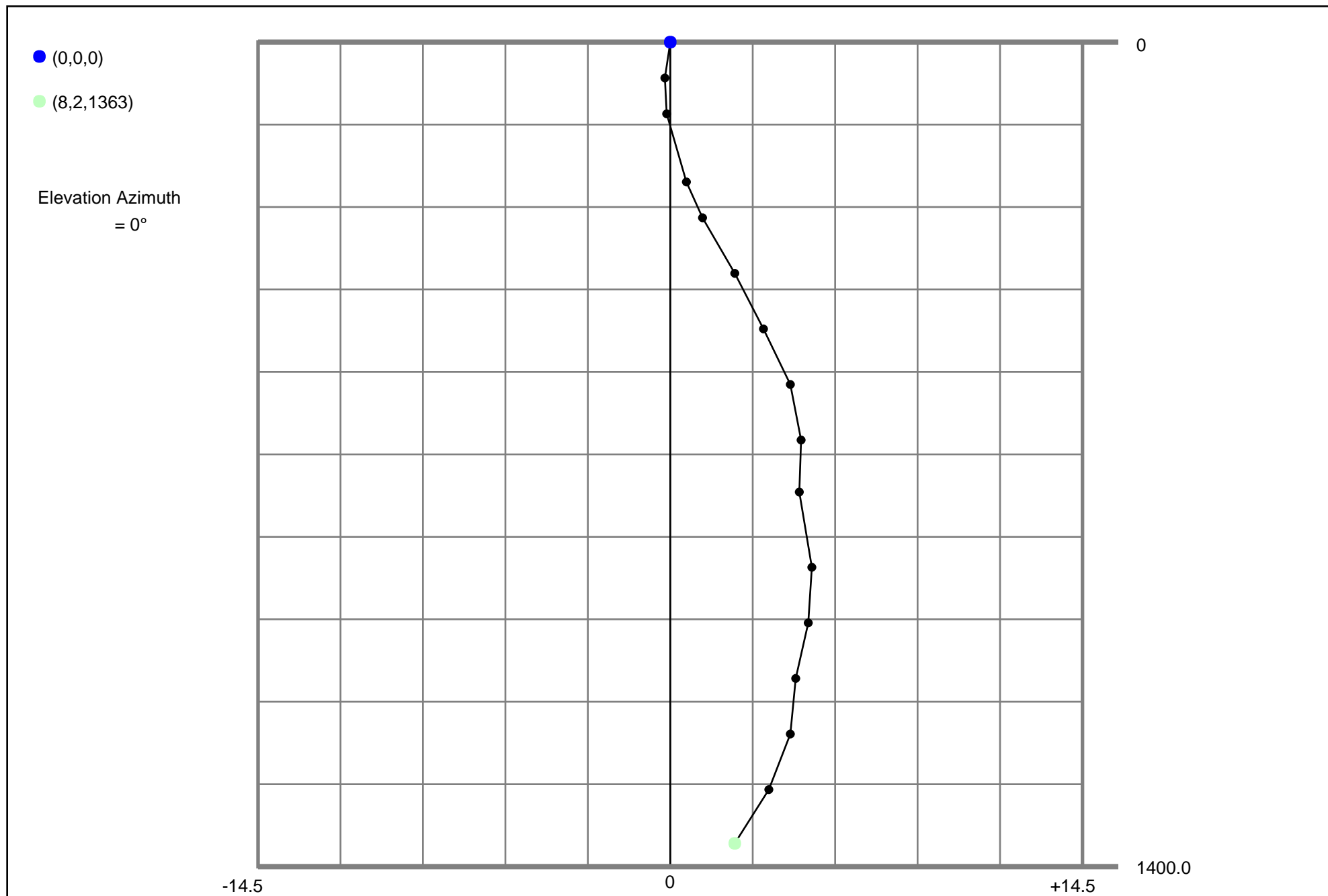
The Vertical Depth and Departure values below were calculated using the Minimum Curvature Model. This information is intended for reference purposes ONLY. It is NOT intended to replace professional oversight or sound judgement. For more detail on the data and algorithms used to compute this information, contact INVICTUS TOOLS.

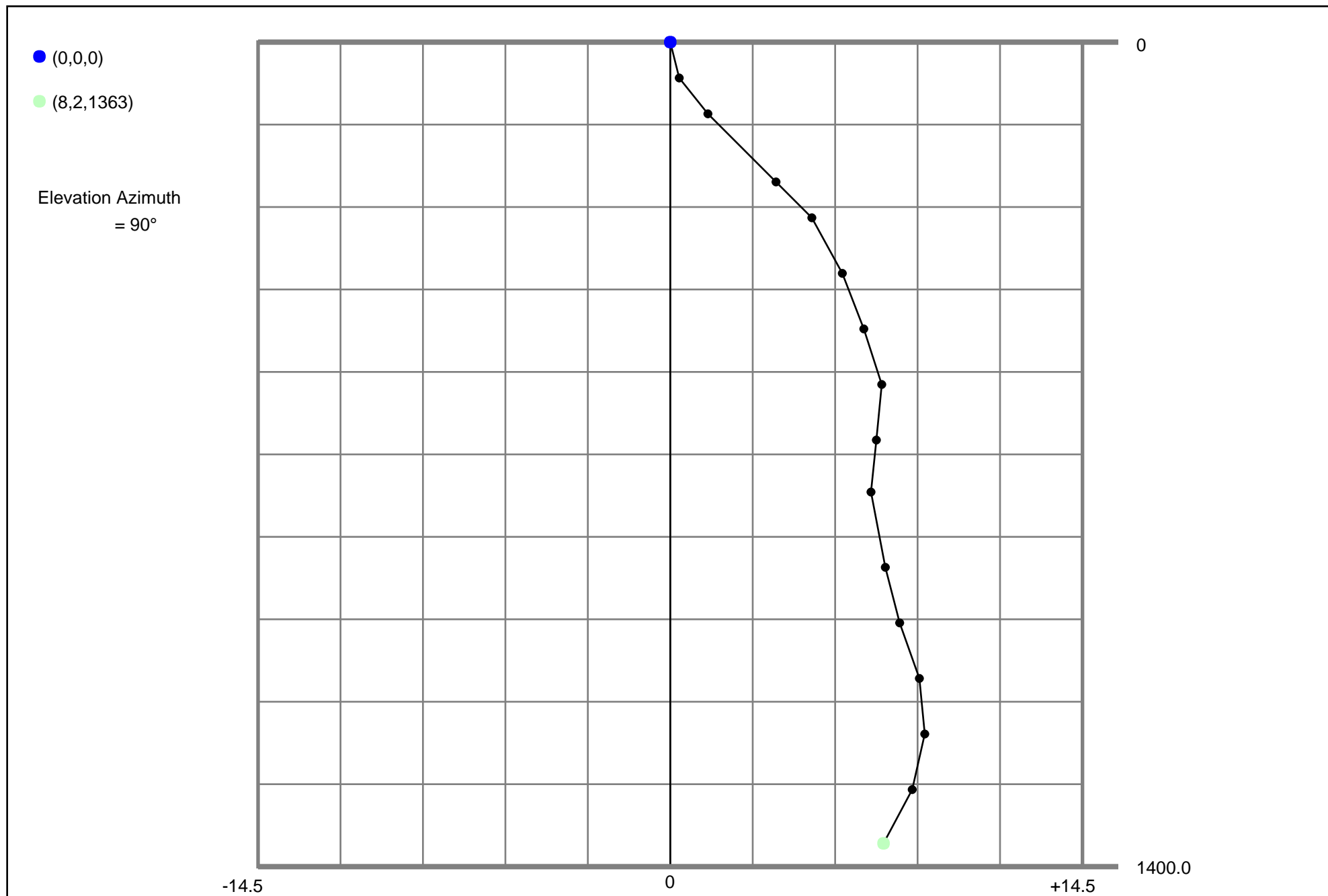
REPORT OF ALL ACCEPTED SURVEYS SORTED BY SURVEY DEPTH

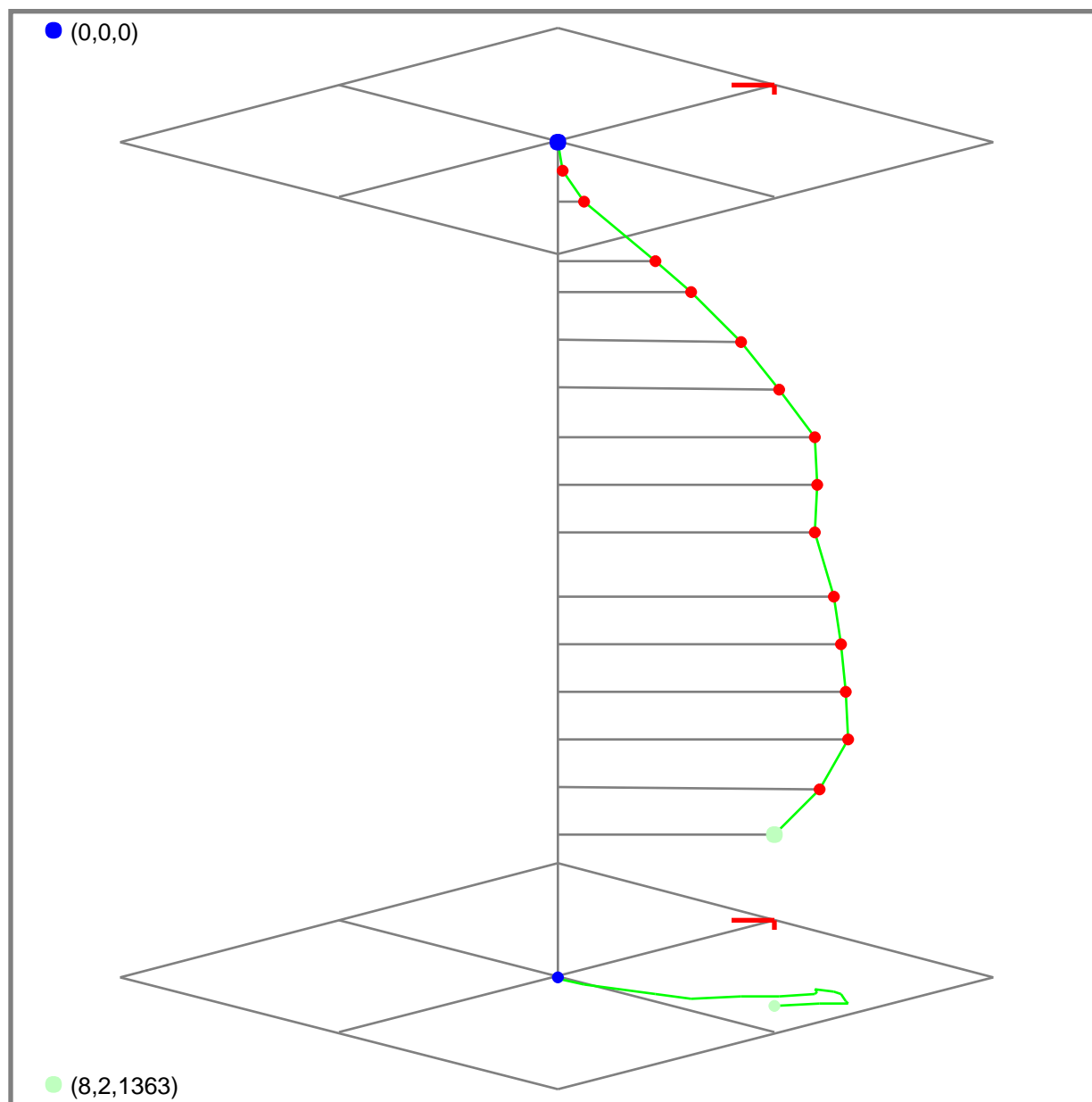
SURVEY DEPTH	SURVEY ANGLE	SURVEY AZIMUTH	VERT DEPTH	N-S DEPART	E-W DEPART	TGF	TMF	DIP ANGLE	SURVEY #	TYPE	SURVEY DATE & TIME
0.0	0.00	0.00	0.00	0.0	0.0	0.000	0.000	0.0	0	Tie-In	10 Jun 2021 14:36
60.0	0.80	113.40	60.00	-0.2	0.4	1.000	0.596	78.0	1	Survey	10 Jun 2021 16:31
120.0	1.30	72.40	119.99	-0.1	1.4	1.000	0.596	66.5	5	Survey	10 Jun 2021 18:17
236.0	1.20	72.40	235.96	0.6	3.8	1.000	0.592	66.5	9	Survey	10 Jun 2021 21:12
298.0	1.20	56.40	297.95	1.2	5.0	1.000	0.596	66.5	11	Survey	10 Jun 2021 22:24
393.0	0.80	23.40	392.93	2.4	6.1	1.000	0.592	66.0	14	Survey	11 Jun 2021 00:30
487.0	0.80	49.40	486.92	3.4	6.8	1.000	0.592	66.5	17	Survey	11 Jun 2021 02:28
582.0	0.60	15.40	581.92	4.3	7.5	1.000	0.596	65.5	20	Survey	11 Jun 2021 04:37
676.0	0.40	248.40	675.92	4.6	7.3	1.000	0.596	66.0	23	Survey	11 Jun 2021 06:02

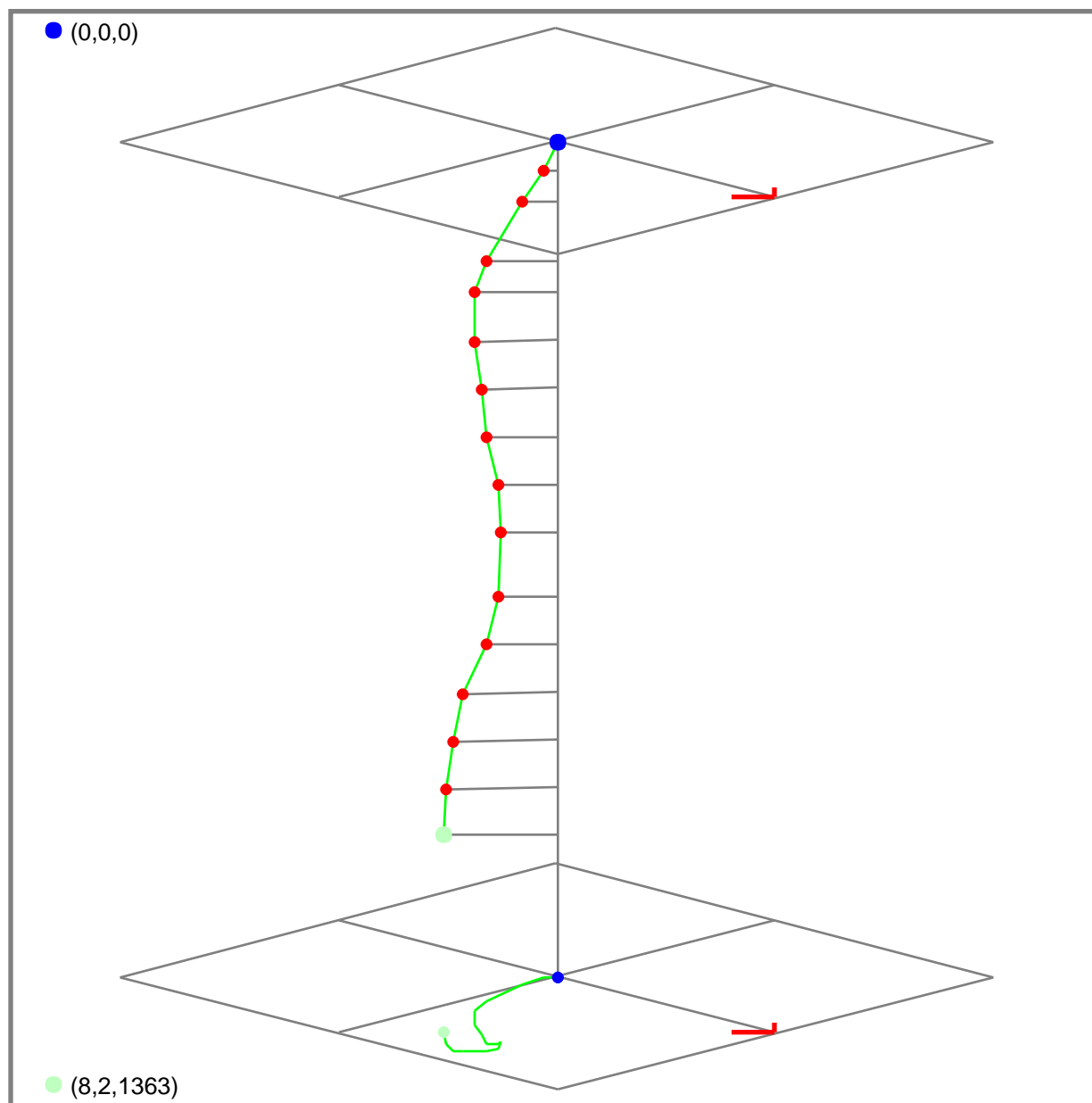
SURVEY DEPTH	SURVEY ANGLE	SURVEY AZIMUTH	VERT DEPTH	N-S DEPART	E-W DEPART	TGF	TMF	DIP ANGLE	SURVEY #	TYPE	SURVEY DATE & TIME		
770.0	0.20	55.40	769.92	4.6	7.1	1.000	0.592	66.5	26	Survey	11 Jun 2021	07:18	
896.0	0.40	50.40	895.91	5.0	7.7	1.000	0.596	66.0	30	Survey	11 Jun 2021	13:33	
990.0	0.50	145.40	989.91	4.9	8.1	0.998	0.596	66.5	33	Survey	11 Jun 2021	16:46	
1084.0	0.50	105.40	1083.91	4.4	8.8	0.998	0.592	66.5	36	Survey	11 Jun 2021	19:14	
1179.0	0.20	254.40	1178.91	4.3	9.0	1.000	0.592	66.5	39	Survey	11 Jun 2021	21:47	
1273.0	1.00	202.40	1272.90	3.5	8.5	1.000	0.596	66.5	43	Survey	11 Jun 2021	23:54	
1363.0	1.00	238.40	1362.89	2.4	7.6	1.000	0.592	66.0	46	Survey	12 Jun 2021	02:44	

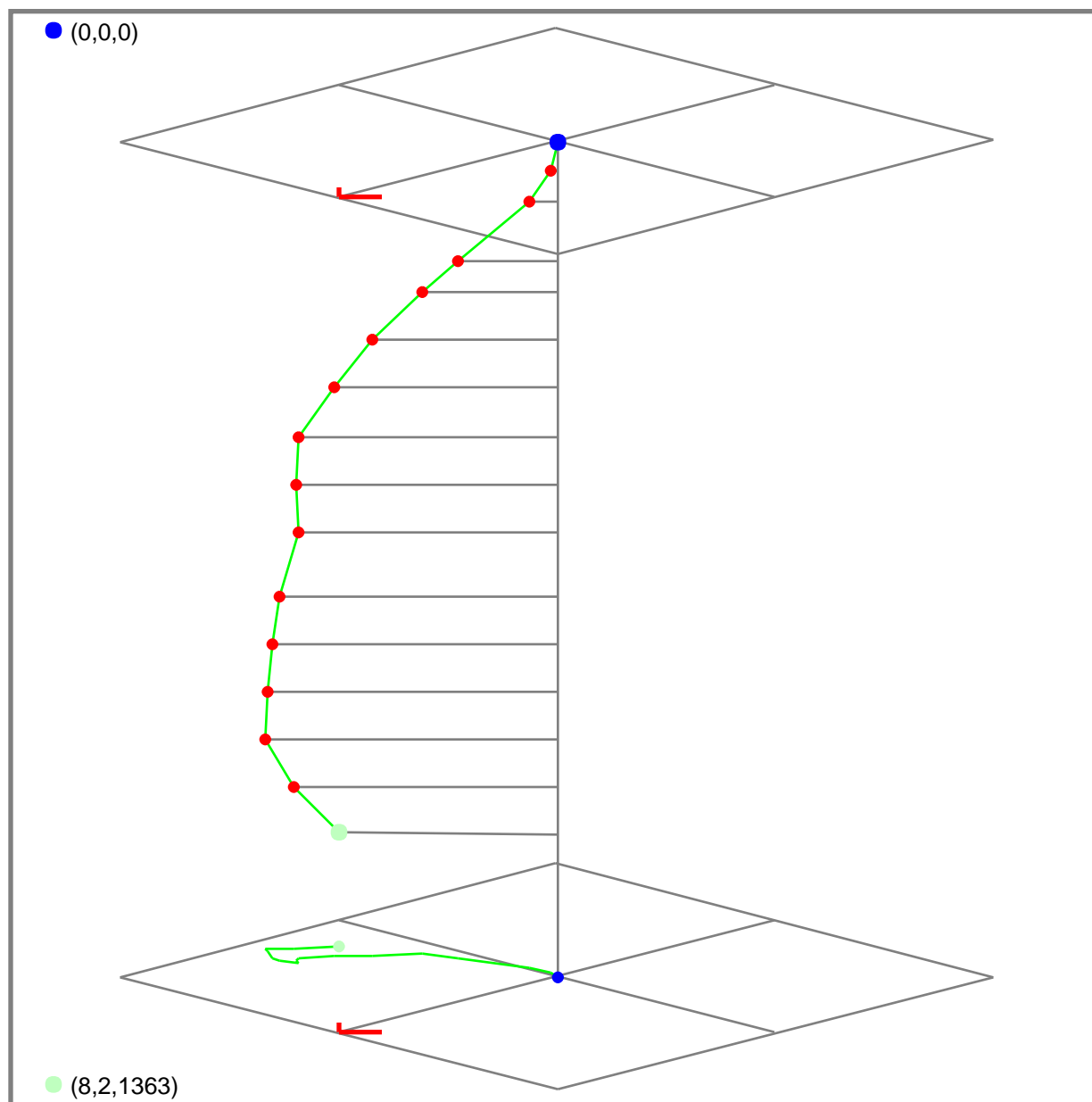


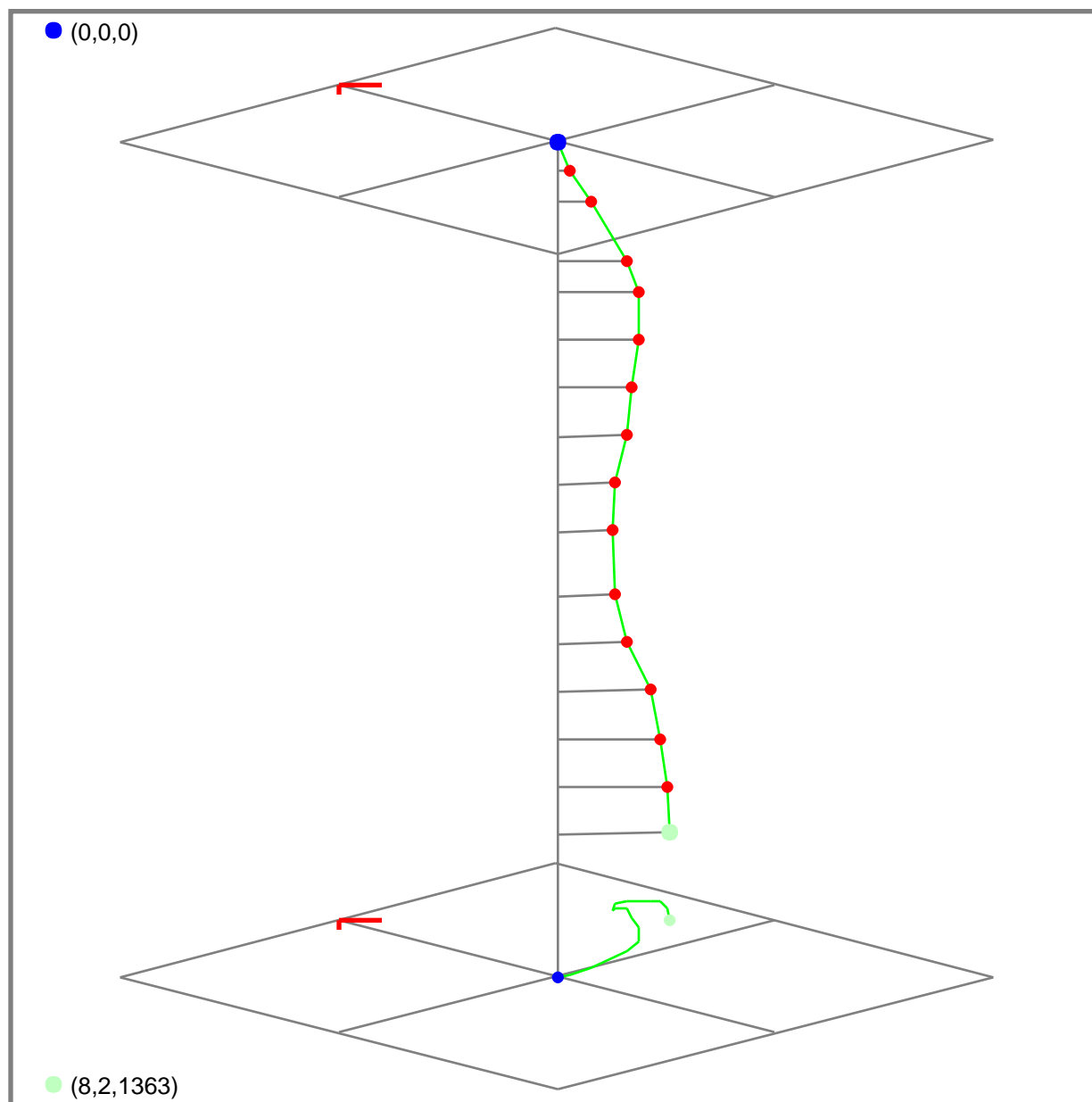














Invictus Tools LLC
501 Winscott Rd
Benbrook, TX 76126

Sep 07, 2021

State of TX

Ward County, TX

I, A. Hurt, certify that: I represent Invictus Tools, LLC; that I did on the day(s) of 06/10/2021 through 06/12/2021 conduct or supervise the taking of MWD surveys from a depth of 60.0 feet measured depth to a depth of 1363.0 feet measured depth; that the data is true, correct, complete, and within the limitations of the tool as set forth by Invictus Tools LLC; that I am authorized and qualified to make this report; that the survey was conducted at the request of Transcend Drilling for the UL DINO JUICE 18-40-45 3B No. 1H Lease (API 42-475-38202), drilled by Transcend 4 in Ward County, Texas and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Invictus Tools LLC.

A. Hurt
Invictus Tools LLC



DrilTech, LLC

MWD Survey Report

Job No: M-2021-117-MSDT-TX

Operator: **Point Energy Partners Petro, LLC**
Well Name: **UL Dino Juice 18-40-45 3B1 #1H**
Location: **Ward Co., TX**
Rig: **Precision 582**
Directional Drilling Co: **MS Directional**
Well API #: **42-475-38202**
Tie Into: **Invictus Wildfire MWD Surveys**
Tie-In Date: **7/1/2021**
Date Completed: **7/12/2021**

Reference Coordinates: LAT:

31	°	36	'	29.1350	"	N
----	---	----	---	---------	---	---

LON:

103	°	20	'	27.8790	"	W
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Reference Grid Coordinates: X: **1063758.78 (ft)**
Y: **718740.76 (ft)**

Reference Datum: **NAD 27**
Zone: **Texas Central**
Coordinate System: **State Plane - Lambert Projection**

Survey Vertical Reference: **27.00 (ft)** Rotary Table to Ground Level
Elevation: **2844.00 (ft)** Ground Level to Mean Sea Level
Vertical Section Plane: **163.71 (deg)**

North Alignment: **Grid North**

<u>Magnetic Data</u>	<u>Section 1</u>	<u>Section 2</u>	<u>Section 3</u>	<u>Section 4</u>
Magnetic Declination (deg)	6.78			
Grid (deg)	1.55			
TOTAL CORRECTION (deg)	8.33			
Depth Start (MD Ft)	1390.00			
Depth End (MD Ft)	10421.00			

REMARKS:

Drilled to 10,500 ft MD. DrilTech, LLC MWD will not be utilized for the curve and lateral.
Invictus Wildfire MWD survey azimuths adjusted from a True North reference to a Grid North reference by MS Directional.

DrilTech, LLC MWD Survey Report



Company: Point Energy Partners Petro, LLC
 Well: UL Dino Juice 18-40-45 3B1 #1H
 Location: Ward Co., TX
 Rig: Precision 582

Job Number: M-2021-117-MSDT-TX
 Vertical Section Plane: 163.71
 Well API Number: 42-475-38202
 Tie Into: Invictus Wildfire MWD Surveys

All Azimuths
 Corrected To: **Grid North**

Calculation Method: Minimum Curvature

Survey #	Survey Tool Type	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
								N/S (ft)	E/W (ft)	Distance (ft)	Angle (deg)			
Tie In	MWD	1390.00	1.00	239.95	0.00	1389.89	0.00	2.15 N	7.63 E	0.00	0.00	0.00	0.00	0.00
1	MWD	1447.00	0.70	225.42	57	1446.88	0.36	1.66 N	6.95 E	7.15	76.60	0.64	-0.53	-25.49
2	MWD	1478.00	0.79	226.30	31	1477.88	0.55	1.38 N	6.66 E	6.80	78.33	0.29	0.29	2.84
3	MWD	1573.00	1.06	213.38	95	1572.87	1.42	0.19 N	5.71 E	5.71	88.10	0.36	0.28	-13.60
4	MWD	1636.00	1.14	201.07	63	1635.86	2.29	0.88 S	5.16 E	5.23	99.70	0.40	0.13	-19.54
5	MWD	1668.00	1.06	199.93	32	1667.85	2.79	1.46 S	4.94 E	5.15	106.42	0.26	-0.25	-3.56
6	MWD	1763.00	0.62	186.92	95	1762.84	3.97	2.79 S	4.58 E	5.37	121.37	0.50	-0.46	-13.69
7	MWD	1857.00	0.62	90.07	94	1856.84	4.58	3.30 S	5.03 E	6.02	123.26	0.99	0.00	-103.03
8	MWD	1952.00	1.49	65.55	95	1951.82	4.55	2.79 S	6.67 E	7.23	112.69	1.01	0.92	-25.81
9	MWD	2046.00	2.29	57.20	94	2045.77	3.84	1.27 S	9.36 E	9.44	97.70	0.90	0.85	-8.88
10	MWD	2141.00	3.08	52.36	95	2140.66	2.37	1.32 N	12.98 E	13.04	84.18	0.86	0.83	-5.09
11	MWD	2236.00	3.96	48.67	95	2235.48	0.05	5.05 N	17.46 E	18.17	73.88	0.96	0.93	-3.88
12	MWD	2330.00	4.57	46.56	94	2329.22	-3.03	9.77 N	22.62 E	24.63	66.65	0.67	0.65	-2.24
13	MWD	2424.00	5.19	44.72	94	2422.88	-6.80	15.36 N	28.33 E	32.22	61.53	0.68	0.66	-1.96
14	MWD	2518.00	6.24	41.82	94	2516.41	-11.56	22.19 N	34.73 E	41.21	57.42	1.16	1.12	-3.09
15	MWD	2613.00	6.86	41.03	95	2610.79	-17.35	30.32 N	41.89 E	51.71	54.11	0.66	0.65	-0.83
16	MWD	2707.00	7.47	39.53	94	2704.06	-23.81	39.27 N	49.47 E	63.16	51.56	0.68	0.65	-1.60
17	MWD	2802.00	8.09	38.48	95	2798.18	-31.14	49.26 N	57.56 E	75.76	49.44	0.67	0.65	-1.11
18	MWD	2896.00	8.44	37.42	94	2891.21	-39.04	59.92 N	65.86 E	89.04	47.71	0.41	0.37	-1.13
19	MWD	2991.00	9.50	36.19	95	2985.04	-47.94	71.78 N	74.73 E	103.62	46.15	1.13	1.12	-1.29
20	MWD	3086.00	9.67	34.87	95	3078.72	-57.72	84.66 N	83.92 E	119.20	44.75	0.29	0.18	-1.39
21	MWD	3180.00	10.02	33.38	94	3171.33	-67.96	97.96 N	92.93 E	135.03	43.49	0.46	0.37	-1.59
22	MWD	3275.00	10.20	32.06	95	3264.86	-78.90	111.99 N	101.95 E	151.44	42.31	0.31	0.19	-1.39
23	MWD	3370.00	11.26	31.88	95	3358.20	-90.68	127.00 N	111.31 E	168.87	41.23	1.12	1.12	-0.19
24	MWD	3465.00	12.13	30.83	95	3451.22	-103.65	143.44 N	121.32 E	187.87	40.22	0.94	0.92	-1.11
25	MWD	3560.00	12.57	30.92	95	3544.03	-117.47	160.88 N	131.75 E	207.95	39.31	0.46	0.46	0.09
26	MWD	3654.00	13.37	30.65	94	3635.63	-131.84	179.01 N	142.55 E	228.83	38.53	0.85	0.85	-0.29
27	MWD	3750.00	13.45	30.39	96	3729.01	-147.08	198.19 N	153.85 E	250.90	37.82	0.10	0.08	-0.27
28	MWD	3846.00	13.81	29.34	96	3822.31	-162.75	217.81 N	165.12 E	273.32	37.17	0.46	0.38	-1.09
29	MWD	3941.00	13.89	25.82	95	3914.55	-179.14	237.95 N	175.64 E	295.76	36.43	0.89	0.08	-3.71
30	MWD	4036.00	14.33	22.74	95	4006.68	-196.73	259.06 N	185.15 E	318.42	35.55	0.92	0.46	-3.24
31	MWD	4130.00	14.25	21.78	94	4097.77	-214.87	280.53 N	193.94 E	341.05	34.66	0.27	-0.09	-1.02
32	MWD	4224.00	14.60	21.78	94	4188.81	-233.31	302.28 N	202.63 E	363.91	33.84	0.37	0.37	0.00
33	MWD	4319.00	14.42	20.28	95	4280.78	-252.23	324.49 N	211.17 E	387.15	33.05	0.44	-0.19	-1.58



DrilTech, LLC MWD Survey Report

Company: Point Energy Partners Petro, LLC
 Well: UL Dino Juice 18-40-45 3B1 #1H
 Location: Ward Co., TX
 Rig: Precision 582

Job Number: M-2021-117-MSDT-TX
 Vertical Section Plane: 163.71
 Well API Number: 42-475-38202
 Tie Into: Invictus Wildfire MWD Surveys

All Azimuths
 Corrected To: Grid North
 Calculation Method: Minimum Curvature

Survey #	Survey Tool Type	Survey Depth (ft)	Inclination (deg)	Azimuth (deg)	Course Length (ft)	True Vertical Depth (ft)	Vertical Section (ft)	Coordinates		Closure		Dogleg Severity (d/100')	Build Rate (d/100')	Walk Rate (d/100')
								N/S (ft)	E/W (ft)	Distance (ft)	Angle (deg)			
34	MWD	4415.00	14.42	18.88	96	4373.75	-271.60	347.02 N	219.18 E	410.44	32.28	0.36	0.00	-1.46
35	MWD	4509.00	14.68	16.42	94	4464.74	-291.19	369.52 N	226.34 E	433.32	31.49	0.71	0.28	-2.62
36	MWD	4604.00	14.33	15.36	95	4556.71	-311.33	392.40 N	232.85 E	456.29	30.69	0.46	-0.37	-1.12
37	MWD	4700.00	13.98	14.31	96	4649.80	-331.43	415.09 N	238.87 E	478.91	29.92	0.45	-0.36	-1.09
38	MWD	4795.00	13.54	15.01	95	4742.07	-350.81	436.95 N	244.58 E	500.75	29.24	0.50	-0.46	0.74
39	MWD	4890.00	13.01	13.78	95	4834.53	-369.56	458.08 N	250.01 E	521.86	28.62	0.63	-0.56	-1.29
40	MWD	4985.00	13.01	13.60	95	4927.09	-388.09	478.86 N	255.07 E	542.56	28.04	0.04	0.00	-0.19
41	MWD	5080.00	12.84	13.69	95	5019.69	-406.50	499.51 N	260.08 E	563.16	27.51	0.18	-0.18	0.09
42	MWD	5175.00	11.87	14.57	95	5112.49	-424.03	519.22 N	265.04 E	582.95	27.04	1.04	-1.02	0.93
43	MWD	5269.00	10.99	14.39	94	5204.62	-440.04	537.26 N	269.70 E	601.15	26.66	0.94	-0.94	-0.19
44	MWD	5365.00	10.99	13.08	96	5298.86	-455.88	555.03 N	274.04 E	619.00	26.28	0.26	0.00	-1.36
45	MWD	5461.00	10.73	12.81	96	5393.14	-471.66	572.66 N	278.10 E	636.61	25.90	0.28	-0.27	-0.28
46	MWD	5556.00	11.17	13.16	95	5486.41	-487.41	590.24 N	282.15 E	654.22	25.55	0.47	0.46	0.37
47	MWD	5651.00	10.73	12.02	95	5579.68	-503.20	607.85 N	286.09 E	671.81	25.20	0.52	-0.46	-1.20
48	MWD	5698.00	10.82	10.79	47	5625.85	-510.98	616.47 N	287.83 E	680.35	25.03	0.53	0.19	-2.62
49	MWD	5791.00	12.22	16.33	93	5716.98	-527.05	634.49 N	292.23 E	698.55	24.73	1.92	1.51	5.96
50	MWD	5886.00	13.63	24.77	95	5809.58	-543.96	654.30 N	299.74 E	719.69	24.61	2.48	1.48	8.88
51	MWD	5981.00	14.86	32.24	95	5901.66	-560.47	674.77 N	310.93 E	742.97	24.74	2.33	1.29	7.86
52	MWD	6076.00	16.09	38.92	95	5993.22	-576.05	695.32 N	325.71 E	767.83	25.10	2.28	1.29	7.03
53	MWD	6172.00	16.44	46.04	96	6085.39	-589.95	715.10 N	343.84 E	793.47	25.68	2.11	0.36	7.42
54	MWD	6267.00	16.53	48.14	95	6176.49	-602.02	733.45 N	363.59 E	818.63	26.37	0.63	0.09	2.21
55	MWD	6363.00	16.97	47.97	96	6268.41	-614.00	751.95 N	384.16 E	844.40	27.06	0.46	0.46	-0.18
56	MWD	6458.00	15.83	50.61	95	6359.55	-625.11	769.45 N	404.48 E	869.29	27.73	1.43	-1.20	2.78
57	MWD	6553.00	15.65	51.04	95	6450.99	-635.13	785.73 N	424.45 E	893.05	28.38	0.23	-0.19	0.45
58	MWD	6648.00	16.27	51.22	95	6542.32	-645.16	802.12 N	444.79 E	917.19	29.01	0.65	0.65	0.19
59	MWD	6744.00	16.36	45.77	96	6634.46	-656.64	819.98 N	464.96 E	942.63	29.56	1.60	0.09	-5.68
60	MWD	6838.00	15.83	43.75	94	6724.78	-669.24	838.47 N	483.32 E	967.80	29.96	0.82	-0.56	-2.15
61	MWD	6934.00	13.72	44.89	96	6817.60	-681.27	856.00 N	500.41 E	991.54	30.31	2.22	-2.20	1.19
62	MWD	7030.00	13.45	44.89	96	6910.91	-692.14	871.98 N	516.32 E	1013.38	30.63	0.28	-0.28	0.00
63	MWD	7124.00	12.66	43.13	94	7002.48	-702.65	887.24 N	531.08 E	1034.04	30.90	0.94	-0.84	-1.87
64	MWD	7219.00	12.13	37.86	95	7095.27	-713.80	902.72 N	544.32 E	1054.13	31.09	1.31	-0.56	-5.55
65	MWD	7315.00	12.05	37.60	96	7189.14	-725.61	918.62 N	556.63 E	1074.10	31.21	0.10	-0.08	-0.27
66	MWD	7411.00	12.22	38.04	96	7283.00	-737.44	934.56 N	569.00 E	1094.15	31.33	0.20	0.18	0.46
67	MWD	7506.00	12.40	38.83	95	7375.81	-749.13	950.43 N	581.59 E	1114.25	31.46	0.26	0.19	0.83
68	MWD	7602.00	12.40	38.48	96	7469.57	-760.97	966.52 N	594.47 E	1134.71	31.59	0.08	0.00	-0.36
69	MWD	7697.00	12.31	37.95	95	7562.37	-772.78	982.49 N	607.04 E	1154.90	31.71	0.15	-0.09	-0.56
70	MWD	7792.00	11.87	38.12	95	7655.27	-784.38	998.17 N	619.30 E	1174.68	31.82	0.46	-0.46	0.18



State of Texas

County of [Ward](#)

I, [Phil LeBlanc](#), certify that I am employed by DrilTech MWD Rentals, LLC. I did on the days of [07/01/2021](#) through [07/12/2021](#) conduct or supervise the taking of the [98](#) surveys from a measured depth of [1,390](#) feet to a measured depth of [10,421](#) feet. The data is true, correct, complete, and within the limitations of the tool as set forth by DrilTech MWD Rentals, LLC. I am authorized and qualified to make this report, and these surveys were conducted at the request of [Point Energy Partners Petro, LLC](#) for the [UL Dino Juice 18-40-45 3B1 #1H](#), API No. [42-475-38202](#) in [Ward](#) County, Texas. I have reviewed this report and find that it conforms to the principles and procedures as set forth by DrilTech MWD Rentals, LLC.

Signature

Phil LeBlanc

Date

08/16/2021



Actual Wellpath Report

UL Dino Juice 18-40-45 3B1 #1H FINAL 147' - 26018' Proj: 26043'
Page 1 of 13



REFERENCE WELLPATH IDENTIFICATION

Operator	POINT ENERGY PARTNERS PETRO, LLC	Well	UL Dino Juice 18-40-45 3B1 #1H
Field	Phantom (Wolfcamp) - Ward County, TX	API	42-475-38202
Facility	UL Dino Juice 18-40-45 Pad	Wellbore	UL Dino Juice 18-40-45 3B1 #1H
Slot	UL Dino Juice 18-40-45 3B1 #1H		

REPORT SETUP INFORMATION

Projection System	NAD27 / Lambert Texas SP, Central Zone (4203), US feet	Software System	WellArchitect® 6.0
North Reference	Grid	User	Gail Deering
Scale	0.999938	Report Generated	22/Nov/2021 at 09:31
Convergence at slot	1.55° West	Database	WA-STX

WELLPATH LOCATION

	Local coordinates		Grid coordinates		Geographic coordinates	
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude
Slot Location	0.00	0.00	1063758.78	718740.76	31°36'29.1351"N	103°20'27.8792"W
Facility Reference Pt			1063758.78	718740.76	31°36'29.1351"N	103°20'27.8792"W
Field Reference Pt			2082485.83	492283.04	31°01'12.0000"N	100°04'12.0000"W

WELLPATH DATUM

Calculation method	Minimum curvature	Precision 582 (RKB) to Facility Vertical Datum	2871.00ft
Horizontal Reference Pt	Slot	Precision 582 (RKB) to Mean Sea Level	2871.00ft
Vertical Reference Pt	Precision 582 (RKB)	Precision 582 (RKB) to Mud Line at Slot (UL Dino Juice 18-40-45 3B1 #1H)	27.00ft
MD Reference Pt	Precision 582 (RKB)	Section Origin	N 0.00, E 0.00 ft
Field Vertical Reference	Mean Sea Level	Section Azimuth	163.71°



Actual Wellpath Report

UL Dino Juice 18-40-45 3B1 #1H FINAL 147' - 26018' Proj: 26043'
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REFERENCE WELLPATH IDENTIFICATION

Operator	POINT ENERGY PARTNERS PETRO, LLC	Well	UL Dino Juice 18-40-45 3B1 #1H
Field	Phantom (Wolfcamp) - Ward County, TX	API	42-475-38202
Facility	UL Dino Juice 18-40-45 Pad	Wellbore	UL Dino Juice 18-40-45 3B1 #1H
Slot	UL Dino Juice 18-40-45 3B1 #1H		

WELLPATH DATA (285 stations) † = interpolated, ‡ = extrapolated station

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
0.00†	0.000	73.950	0.00	0.00	0.00	0.00	1063758.78	718740.76	31°36'29.1351"N	103°20'27.8792"W	0.00	0.00	0.00	
27.00	0.000	73.950	27.00	0.00	0.00	0.00	1063758.78	718740.76	31°36'29.1351"N	103°20'27.8792"W	0.00	0.00	0.00	
147.00	1.300	73.950	146.99	0.01	0.38	1.31	1063760.09	718741.14	31°36'29.1392"N	103°20'27.8642"W	1.08	1.08	0.00	DrillTech MWD Surveys 147' - 10421'
263.00	1.200	73.950	262.96	0.02	1.08	3.74	1063762.52	718741.84	31°36'29.1468"N	103°20'27.8363"W	0.09	-0.09	0.00	
325.00	1.200	57.950	324.95	-0.16	1.60	4.91	1063763.69	718742.36	31°36'29.1522"N	103°20'27.8229"W	0.54	0.00	-25.81	
420.00	0.800	24.950	419.93	-0.93	2.73	6.04	1063764.82	718743.49	31°36'29.1637"N	103°20'27.8103"W	0.72	-0.42	-34.74	
514.00	0.800	50.950	513.93	-1.67	3.74	6.82	1063765.60	718744.50	31°36'29.1739"N	103°20'27.8015"W	0.38	0.00	27.66	
609.00	0.600	16.950	608.92	-2.35	4.63	7.48	1063766.26	718745.39	31°36'29.1829"N	103°20'27.7942"W	0.48	-0.21	-35.79	
703.00	0.400	249.950	702.92	-2.74	4.99	7.32	1063766.10	718745.75	31°36'29.1864"N	103°20'27.7962"W	0.96	-0.21	-135.11	
797.00	0.200	56.950	796.92	-2.76	4.97	7.15	1063765.93	718745.73	31°36'29.1862"N	103°20'27.7982"W	0.63	-0.21	177.66	
923.00	0.400	51.950	922.91	-2.99	5.36	7.68	1063766.46	718746.12	31°36'29.1902"N	103°20'27.7921"W	0.16	0.16	-3.97	
1017.00	0.500	146.950	1016.91	-2.72	5.22	8.16	1063766.94	718745.98	31°36'29.1889"N	103°20'27.7865"W	0.71	0.11	101.06	
1111.00	0.500	106.950	1110.91	-2.10	4.75	8.78	1063767.56	718745.51	31°36'29.1845"N	103°20'27.7793"W	0.36	0.00	-42.55	
1206.00	0.200	255.950	1205.91	-1.88	4.59	9.01	1063767.79	718745.35	31°36'29.1829"N	103°20'27.7765"W	0.72	-0.32	156.84	
1300.00	1.000	203.950	1299.90	-1.26	3.80	8.52	1063767.30	718744.56	31°36'29.1750"N	103°20'27.7819"W	0.95	0.85	-55.32	
1390.00	1.000	239.950	1389.89	-0.47	2.69	7.52	1063766.30	718743.45	31°36'29.1637"N	103°20'27.7931"W	0.69	0.00	40.00	
1447.00	0.700	225.420	1446.88	-0.19	2.20	6.84	1063765.62	718742.96	31°36'29.1587"N	103°20'27.8008"W	0.64	-0.53	-25.49	
1478.00	0.790	226.300	1477.88	0.00	1.92	6.55	1063765.33	718742.68	31°36'29.1558"N	103°20'27.8041"W	0.29	0.29	2.84	
1573.00	1.060	213.380	1572.87	0.87	0.73	5.60	1063764.38	718741.49	31°36'29.1438"N	103°20'27.8148"W	0.36	0.28	-13.60	
1636.00	1.140	201.070	1635.86	1.74	-0.34	5.05	1063763.83	718740.42	31°36'29.1331"N	103°20'27.8207"W	0.40	0.13	-19.54	
1668.00	1.060	199.930	1667.85	2.24	-0.92	4.84	1063763.62	718739.84	31°36'29.1273"N	103°20'27.8230"W	0.26	-0.25	-3.56	
1763.00	0.620	186.920	1762.84	3.42	-2.25	4.47	1063763.25	718738.51	31°36'29.1140"N	103°20'27.8268"W	0.50	-0.46	-13.69	
1857.00	0.620	90.070	1856.84	4.03	-2.76	4.92	1063763.70	718738.00	31°36'29.1091"N	103°20'27.8215"W	0.99	0.00	-103.03	
1952.00	1.490	65.550	1951.82	4.00	-2.25	6.56	1063765.34	718738.51	31°36'29.1146"N	103°20'27.8027"W	1.01	0.92	-25.81	
2046.00	2.290	57.200	2045.77	3.29	-0.72	9.25	1063768.03	718740.04	31°36'29.1304"N	103°20'27.7721"W	0.90	0.85	-8.88	
2141.00	3.080	52.360	2140.66	1.82	1.86	12.87	1063771.65	718742.62	31°36'29.1570"N	103°20'27.7311"W	0.86	0.83	-5.09	
2236.00	3.960	48.670	2235.48	-0.50	5.59	17.35	1063776.13	718746.35	31°36'29.1950"N	103°20'27.6804"W	0.96	0.93	-3.88	
2330.00	4.570	46.560	2329.22	-3.58	10.31	22.51	1063781.29	718751.07	31°36'29.2431"N	103°20'27.6223"W	0.67	0.65	-2.24	
2424.00	5.190	44.720	2422.88	-7.35	15.90	28.22	1063787.00	718756.66	31°36'29.3000"N	103°20'27.5580"W	0.68	0.66	-1.96	
2518.00	6.240	41.820	2516.41	-12.11	22.73	34.62	1063793.40	718763.49	31°36'29.3692"N	103°20'27.4862"W	1.16	1.12	-3.09	



Actual Wellpath Report

UL Dino Juice 18-40-45 3B1 #1H FINAL 147' - 26018' Proj: 26043'
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REFERENCE WELLPATH IDENTIFICATION

Operator	POINT ENERGY PARTNERS PETRO, LLC	Well	UL Dino Juice 18-40-45 3B1 #1H
Field	Phantom (Wolfcamp) - Ward County, TX	API	42-475-38202
Facility	UL Dino Juice 18-40-45 Pad	Wellbore	UL Dino Juice 18-40-45 3B1 #1H
Slot	UL Dino Juice 18-40-45 3B1 #1H		

WELLPATH DATA (285 stations)

MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Vert Sect (ft)	North (ft)	East (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude	DLS (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Comments
2613.00	6.860	41.030	2610.79	-17.90	30.86	41.78	1063800.56	718771.62	31°36'29.4516"N	103°20'27.4059"W	0.66	0.65	-0.83	
2707.00	7.470	39.530	2704.06	-24.36	39.81	49.36	1063808.14	718780.56	31°36'29.5421"N	103°20'27.3211"W	0.68	0.65	-1.60	
2802.00	8.090	38.480	2798.18	-31.69	49.80	57.45	1063816.23	718790.56	31°36'29.6432"N	103°20'27.2308"W	0.67	0.65	-1.11	
2896.00	8.440	37.420	2891.21	-39.59	60.46	65.76	1063824.53	718801.21	31°36'29.7508"N	103°20'27.1381"W	0.41	0.37	-1.13	
2991.00	9.500	36.190	2985.05	-48.49	72.32	74.62	1063833.40	718813.08	31°36'29.8705"N	103°20'27.0393"W	1.13	1.12	-1.29	
3086.00	9.670	34.870	3078.72	-58.27	85.20	83.81	1063842.59	718825.95	31°36'30.0004"N	103°20'26.9371"W	0.29	0.18	-1.39	
3180.00	10.020	33.380	3171.33	-68.51	98.50	92.83	1063851.60	718839.26	31°36'30.1344"N	103°20'26.8371"W	0.46	0.37	-1.59	
3275.00	10.200	32.060	3264.86	-79.45	112.53	101.84	1063860.61	718853.29	31°36'30.2756"N	103°20'26.7373"W	0.31	0.19	-1.39	
3370.00	11.260	31.880	3358.20	-91.23	127.54	111.20	1063869.97	718868.29	31°36'30.4266"N	103°20'26.6337"W	1.12	1.12	-0.19	
3465.00	12.130	30.830	3451.22	-104.20	143.98	121.22	1063879.99	718884.74	31°36'30.5919"N	103°20'26.5231"W	0.94	0.92	-1.11	
3560.00	12.570	30.920	3544.03	-118.02	161.42	131.64	1063890.41	718902.17	31°36'30.7673"N	103°20'26.4080"W	0.46	0.46	0.09	
3654.00	13.370	30.650	3635.63	-132.39	179.55	142.44	1063901.21	718920.30	31°36'30.9495"N	103°20'26.2889"W	0.85	0.85	-0.29	
3750.00	13.450	30.390	3729.01	-147.62	198.73	153.75	1063912.52	718939.48	31°36'31.1422"N	103°20'26.1642"W	0.10	0.08	-0.27	
3846.00	13.810	29.340	3822.31	-163.30	218.35	165.01	1063923.78	718959.09	31°36'31.3393"N	103°20'26.0402"W	0.46	0.38	-1.09	
3941.00	13.890	25.820	3914.55	-179.69	238.50	175.53	1063934.30	718979.24	31°36'31.5415"N	103°20'25.9248"W	0.89	0.08	-3.71	
4036.00	14.330	22.740	4006.68	-197.28	259.60	185.04	1063943.81	719000.35	31°36'31.7528"N	103°20'25.8215"W	0.92	0.46	-3.24	
4130.00	14.250	21.780	4097.77	-215.42	281.08	193.83	1063952.60	719021.82	31°36'31.9676"N	103°20'25.7266"W	0.27	-0.09	-1.02	
4224.00	14.600	21.780	4188.81	-233.86	302.82	202.52	1063961.29	719043.56	31°36'32.1850"N	103°20'25.6330"W	0.37	0.37	0.00	
4319.00	14.420	20.280	4280.78	-252.78	325.03	211.06	1063969.83	719065.77	31°36'32.4071"N	103°20'25.5412"W	0.44	-0.19	-1.58	
4415.00	14.420	18.880	4373.75	-272.15	347.56	219.07	1063977.84	719088.29	31°36'32.6320"N	103°20'25.4556"W	0.36	0.00	-1.46	
4509.00	14.680	16.420	4464.74	-291.74	370.06	226.23	1063984.99	719110.79	31°36'32.8565"N	103°20'25.3800"W	0.71	0.28	-2.62	
4604.00	14.330	15.360	4556.71	-311.88	392.94	232.74	1063991.51	719133.68	31°36'33.0847"N	103°20'25.3118"W	0.46	-0.37	-1.12	
4700.00	13.980	14.310	4649.80	-331.98	415.63	238.76	1063997.52	719156.37	31°36'33.3108"N	103°20'25.2494"W	0.45	-0.36	-1.09	
4795.00	13.540	15.010	4742.07	-351.36	437.49	244.47	1064003.24	719178.23	31°36'33.5285"N	103°20'25.1901"W	0.50	-0.46	0.74	
4890.00	13.010	13.780	4834.53	-370.11	458.62	249.90	1064008.66	719199.35	31°36'33.7390"N	103°20'25.1340"W	0.63	-0.56	-1.29	
4985.00	13.010	13.600	4927.09	-388.64	479.40	254.96	1064013.73	719220.13	31°36'33.9459"N	103°20'25.0820"W	0.04	0.00	-0.19	
5080.00	12.840	13.690	5019.69	-407.05	500.05	259.98	1064018.74	719240.78	31°36'34.1515"N	103°20'25.0305"W	0.18	-0.18	0.09	
5175.00	11.870	14.570	5112.49	-424.58	519.76	264.93	1064023.69	719260.49	31°36'34.3479"N	103°20'24.9794"W	1.04	-1.02	0.93	
5269.00	10.990	14.390	5204.62	-440.59	537.80	269.59	1064028.35	719278.52	31°36'34.5276"N	103°20'24.9311"W	0.94	-0.94	-0.19	
5365.00	10.990	13.080	5298.86	-456.43	555.57	273.94	1064032.70	719296.30	31°36'34.7046"N	103°20'24.8865"W	0.26	0.00	-1.36	



Actual Wellpath Report

UL Dino Juice 18-40-45 3B1 #1H FINAL 147' - 26018' Proj: 26043'
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REFERENCE WELLPATH IDENTIFICATION

Operator	POINT ENERGY PARTNERS PETRO, LLC	Well	UL Dino Juice 18-40-45 3B1 #1H
Field	Phantom (Wolfcamp) - Ward County, TX	API	42-475-38202
Facility	UL Dino Juice 18-40-45 Pad	Wellbore	UL Dino Juice 18-40-45 3B1 #1H
Slot	UL Dino Juice 18-40-45 3B1 #1H		

WELLPATH DATA (285 stations)

MD (ft)	Inclination (°)	Azimuth (°)	TVD (ft)	Vert Sect (ft)	North (ft)	East (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude	DLS (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	Comments
5461.00	10.730	12.810	5393.14	-472.21	573.20	277.99	1064036.75	719313.92	31°36'34.8800"N	103°20'24.8451"W	0.28	-0.27	-0.28	
5556.00	11.170	13.160	5486.41	-487.95	590.79	282.04	1064040.81	719331.51	31°36'35.0551"N	103°20'24.8038"W	0.47	0.46	0.37	
5651.00	10.730	12.020	5579.68	-503.75	608.40	285.98	1064044.74	719349.12	31°36'35.2303"N	103°20'24.7638"W	0.52	-0.46	-1.20	
5698.00	10.820	10.790	5625.85	-511.53	617.01	287.72	1064046.48	719357.73	31°36'35.3160"N	103°20'24.7464"W	0.53	0.19	-2.62	
5791.00	12.220	16.330	5716.98	-527.60	635.03	292.12	1064050.88	719375.75	31°36'35.4955"N	103°20'24.7011"W	1.92	1.51	5.96	
5886.00	13.630	24.770	5809.58	-544.51	654.84	299.64	1064058.40	719395.56	31°36'35.6935"N	103°20'24.6204"W	2.48	1.48	8.88	
5981.00	14.860	32.240	5901.66	-561.02	675.31	310.83	1064069.59	719416.03	31°36'35.8990"N	103°20'24.4975"W	2.33	1.29	7.86	
6076.00	16.090	38.920	5993.23	-576.60	695.86	325.60	1064084.36	719436.58	31°36'36.1062"N	103°20'24.3331"W	2.28	1.29	7.03	
6172.00	16.440	46.040	6085.39	-590.50	715.64	343.73	1064102.49	719456.36	31°36'36.3068"N	103°20'24.1297"W	2.11	0.36	7.42	
6267.00	16.530	48.140	6176.49	-602.57	733.99	363.48	1064122.23	719474.71	31°36'36.4936"N	103°20'23.9072"W	0.63	0.09	2.21	
6363.00	16.970	47.970	6268.41	-614.55	752.49	384.05	1064142.81	719493.20	31°36'36.6821"N	103°20'23.6751"W	0.46	0.46	-0.18	
6458.00	15.830	50.610	6359.55	-625.66	769.99	404.37	1064163.12	719510.70	31°36'36.8607"N	103°20'23.4458"W	1.43	-1.20	2.78	
6553.00	15.650	51.040	6450.99	-635.68	786.27	424.35	1064183.10	719526.98	31°36'37.0271"N	103°20'23.2200"W	0.23	-0.19	0.45	
6648.00	16.270	51.220	6542.32	-645.71	802.67	444.68	1064203.43	719543.37	31°36'37.1947"N	103°20'22.9900"W	0.65	0.65	0.19	
6744.00	16.360	45.770	6634.46	-657.19	820.52	464.86	1064223.61	719561.23	31°36'37.3767"N	103°20'22.7624"W	1.60	0.09	-5.68	
6838.00	15.830	43.750	6724.78	-669.79	839.02	483.21	1064241.96	719579.72	31°36'37.5646"N	103°20'22.5560"W	0.82	-0.56	-2.15	
6934.00	13.720	44.890	6817.60	-681.82	856.54	500.30	1064259.05	719597.25	31°36'37.7425"N	103°20'22.3640"W	2.22	-2.20	1.19	
7030.00	13.450	44.890	6910.92	-692.69	872.52	516.21	1064274.96	719613.22	31°36'37.9048"N	103°20'22.1850"W	0.28	-0.28	0.00	
7124.00	12.660	43.130	7002.49	-703.20	887.78	530.97	1064289.72	719628.48	31°36'38.0598"N	103°20'22.0192"W	0.94	-0.84	-1.87	
7219.00	12.130	37.860	7095.27	-714.34	903.26	544.21	1064302.96	719643.96	31°36'38.2164"N	103°20'21.8709"W	1.31	-0.56	-5.55	
7315.00	12.050	37.600	7189.14	-726.16	919.16	556.52	1064315.26	719659.86	31°36'38.3770"N	103°20'21.7337"W	0.10	-0.08	-0.27	
7411.00	12.220	38.040	7283.00	-737.99	935.10	568.89	1064327.64	719675.80	31°36'38.5381"N	103°20'21.5956"W	0.20	0.18	0.46	
7506.00	12.400	38.830	7375.82	-749.68	950.97	581.48	1064340.23	719691.67	31°36'38.6984"N	103°20'21.4550"W	0.26	0.19	0.83	
7602.00	12.400	38.480	7469.58	-761.52	967.06	594.36	1064353.10	719707.76	31°36'38.8611"N	103°20'21.3112"W	0.08	0.00	-0.36	
7697.00	12.310	37.950	7562.38	-773.33	983.04	606.94	1064365.68	719723.73	31°36'39.0224"N	103°20'21.1708"W	0.15	-0.09	-0.56	
7792.00	11.870	38.120	7655.27	-784.93	998.71	619.19	1064377.93	719739.40	31°36'39.1807"N	103°20'21.0340"W	0.46	-0.46	0.18	
7888.00	11.340	38.390	7749.31	-796.13	1013.87	631.15	1064389.89	719754.57	31°36'39.3340"N	103°20'20.9006"W	0.55	-0.55	0.28	
7983.00	11.260	38.650	7842.46	-806.86	1028.44	642.74	1064401.48	719769.13	31°36'39.4811"N	103°20'20.7711"W	0.10	-0.08	0.27	
8077.00	10.900	40.230	7934.71	-817.03	1042.39	654.22	1064412.95	719783.08	31°36'39.6222"N	103°20'20.6429"W	0.50	-0.38	1.68	
8172.00	10.200	41.380	8028.11	-826.49	1055.56	665.58	1064424.31	719796.25	31°36'39.7556"N	103°20'20.5156"W	0.77	-0.74	1.21	



Actual Wellpath Report

UL Dino Juice 18-40-45 3B1 #1H FINAL 147' - 26018' Proj: 26043'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	POINT ENERGY PARTNERS PETRO, LLC	Well	UL Dino Juice 18-40-45 3B1 #1H
Field	Phantom (Wolfcamp) - Ward County, TX	API	42-475-38202
Facility	UL Dino Juice 18-40-45 Pad	Wellbore	UL Dino Juice 18-40-45 3B1 #1H
Slot	UL Dino Juice 18-40-45 3B1 #1H		

WELLPATH DATA (285 stations)														
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
8266.00	9.410	42.610	8120.73	-834.91	1067.46	676.28	1064435.02	719808.15	31°36'39.8762"N	103°20'20.3956"W	0.87	-0.84	1.31	
8362.00	8.710	44.720	8215.53	-842.49	1078.40	686.71	1064445.45	719819.09	31°36'39.9872"N	103°20'20.2785"W	0.81	-0.73	2.20	
8457.00	7.830	45.600	8309.54	-849.02	1088.04	696.39	1064455.13	719828.73	31°36'40.0851"N	103°20'20.1696"W	0.94	-0.93	0.93	
8552.00	7.830	47.530	8403.66	-854.92	1096.94	705.79	1064464.53	719837.63	31°36'40.1757"N	103°20'20.0637"W	0.28	0.00	2.03	
8647.00	9.060	47.970	8497.63	-861.03	1106.31	716.12	1064474.86	719847.00	31°36'40.2712"N	103°20'19.9472"W	1.30	1.29	0.46	
8742.00	9.850	47.530	8591.34	-867.86	1116.81	727.67	1064486.40	719857.50	31°36'40.3781"N	103°20'19.8170"W	0.84	0.83	-0.46	
8837.00	10.200	46.470	8684.89	-875.30	1128.09	739.76	1064498.50	719868.78	31°36'40.4929"N	103°20'19.6808"W	0.42	0.37	-1.12	
8933.00	9.150	47.880	8779.52	-882.51	1139.06	751.59	1064510.32	719879.75	31°36'40.6046"N	103°20'19.5475"W	1.12	-1.09	1.47	
9029.00	9.230	47.710	8874.29	-889.21	1149.36	762.95	1064521.68	719890.05	31°36'40.7096"N	103°20'19.4194"W	0.09	0.08	-0.18	
9129.00	9.060	41.030	8973.02	-896.98	1160.70	774.05	1064532.78	719901.38	31°36'40.8247"N	103°20'19.2947"W	1.07	-0.17	-6.68	
9224.00	11.080	29.780	9066.56	-907.36	1174.27	783.49	1064542.22	719914.95	31°36'40.9614"N	103°20'19.1897"W	2.96	2.13	-11.84	
9319.00	12.310	25.200	9159.59	-921.28	1191.35	792.34	1064551.07	719932.04	31°36'41.1328"N	103°20'19.0928"W	1.62	1.29	-4.82	
9414.00	13.010	22.570	9252.28	-937.19	1210.39	800.76	1064559.48	719951.07	31°36'41.3234"N	103°20'19.0014"W	0.95	0.74	-2.77	
9509.00	12.660	20.810	9344.90	-953.82	1230.00	808.56	1064567.29	719970.68	31°36'41.5195"N	103°20'18.9174"W	0.55	-0.37	-1.85	
9604.00	12.220	21.250	9437.67	-970.09	1249.10	815.90	1064574.63	719989.78	31°36'41.7104"N	103°20'18.8385"W	0.47	-0.46	0.46	
9700.00	11.870	23.970	9531.56	-985.68	1267.59	823.59	1064582.32	720008.27	31°36'41.8954"N	103°20'18.7553"W	0.69	-0.36	2.83	
9795.00	11.260	24.680	9624.63	-1000.14	1284.95	831.44	1064590.16	720025.62	31°36'42.0692"N	103°20'18.6701"W	0.66	-0.64	0.75	
9891.00	10.460	23.540	9718.91	-1013.91	1301.45	838.83	1064597.56	720042.13	31°36'42.2345"N	103°20'18.5898"W	0.86	-0.83	-1.19	
9986.00	9.850	26.520	9812.42	-1026.50	1316.63	845.90	1064604.63	720057.30	31°36'42.3865"N	103°20'18.5128"W	0.85	-0.64	3.14	
10081.00	9.410	32.240	9906.09	-1037.60	1330.47	853.67	1064612.40	720071.14	31°36'42.5255"N	103°20'18.4272"W	1.11	-0.46	6.02	
10176.00	9.060	33.470	9999.86	-1047.58	1343.28	861.94	1064620.67	720083.95	31°36'42.6544"N	103°20'18.3357"W	0.42	-0.37	1.29	
10272.00	8.270	31.180	10094.76	-1057.13	1355.49	869.69	1064628.41	720096.16	31°36'42.7773"N	103°20'18.2500"W	0.90	-0.82	-2.39	
10366.00	7.560	30.390	10187.86	-1065.94	1366.61	876.31	1064635.04	720107.28	31°36'42.8890"N	103°20'18.1768"W	0.76	-0.76	-0.84	
10421.00	7.030	29.340	10242.42	-1070.77	1372.66	879.79	1064638.52	720113.33	31°36'42.9499"N	103°20'18.1385"W	0.99	-0.96	-1.91	
10498.00	6.470	29.500	10318.88	-1077.09	1380.55	884.24	1064642.96	720121.22	31°36'43.0291"N	103°20'18.0896"W	0.73	-0.73	0.21	8 3/4" Curve/Lateral Section 10498' - 26018'
10587.00	0.000	8.330	10407.69	-1080.59	1384.91	886.71	1064645.43	720125.59	31°36'43.0729"N	103°20'18.0624"W	7.27	-7.27	0.00	
10676.00	4.910	195.370	10496.59	-1077.35	1381.24	885.70	1064644.42	720121.91	31°36'43.0363"N	103°20'18.0729"W	5.52	5.52	0.00	
10766.00	13.280	185.580	10585.38	-1064.46	1367.21	883.67	1064642.39	720107.88	31°36'42.8970"N	103°20'18.0920"W	9.42	9.30	-10.88	
10853.00	22.510	167.840	10668.14	-1038.50	1340.91	886.21	1064644.94	720081.59	31°36'42.6375"N	103°20'18.0544"W	12.21	10.61	-20.39	
10942.00	33.000	167.820	10746.79	-997.22	1300.45	894.94	1064653.66	720041.13	31°36'42.2396"N	103°20'17.9409"W	11.79	11.79	-0.02	



Actual Wellpath Report

UL Dino Juice 18-40-45 3B1 #1H FINAL 147' - 26018' Proj: 26043'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	POINT ENERGY PARTNERS PETRO, LLC	Well	UL Dino Juice 18-40-45 3B1 #1H
Field	Phantom (Wolfcamp) - Ward County, TX	API	42-475-38202
Facility	UL Dino Juice 18-40-45 Pad	Wellbore	UL Dino Juice 18-40-45 3B1 #1H
Slot	UL Dino Juice 18-40-45 3B1 #1H		

WELLPATH DATA (285 stations)														
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
11031.00	41.770	165.170	10817.44	-943.30	1248.00	907.67	1064666.39	719988.68	31°36'41.7241"N	103°20'17.7774"W	10.02	9.85	-2.98	
11120.00	46.250	165.200	10881.44	-881.50	1188.24	923.47	1064682.19	719928.92	31°36'41.1371"N	103°20'17.5760"W	5.03	5.03	0.03	
11209.00	51.880	167.540	10939.73	-814.37	1122.91	939.25	1064697.97	719863.60	31°36'40.4951"N	103°20'17.3732"W	6.63	6.33	2.63	
11298.00	58.800	169.230	10990.32	-741.46	1051.25	953.94	1064712.66	719791.94	31°36'39.7900"N	103°20'17.1811"W	7.93	7.78	1.90	
11387.00	67.070	169.850	11030.78	-662.69	973.38	968.30	1064727.02	719714.07	31°36'39.0235"N	103°20'16.9908"W	9.31	9.29	0.70	
11476.00	76.510	168.800	11058.56	-578.65	890.39	983.96	1064742.68	719631.10	31°36'38.2067"N	103°20'16.7838"W	10.67	10.61	-1.18	
11565.00	83.770	165.320	11073.79	-491.18	805.01	1003.61	1064762.32	719545.72	31°36'37.3673"N	103°20'16.5300"W	9.02	8.16	-3.91	
11654.00	89.540	162.300	11078.99	-402.38	719.74	1028.37	1064787.09	719460.45	31°36'36.5303"N	103°20'16.2171"W	7.31	6.48	-3.39	
11744.00	90.030	161.330	11079.32	-312.44	634.23	1056.46	1064815.17	719374.95	31°36'35.6920"N	103°20'15.8657"W	1.21	0.54	-1.08	
11832.00	89.540	161.220	11079.65	-224.52	550.89	1084.71	1064843.42	719291.62	31°36'34.8750"N	103°20'15.5132"W	0.57	-0.56	-0.13	
11922.00	89.630	161.280	11080.31	-134.60	465.67	1113.64	1064872.35	719206.40	31°36'34.0397"N	103°20'15.1522"W	0.12	0.10	0.07	
12010.00	90.030	161.740	11080.57	-46.67	382.21	1141.55	1064900.26	719122.95	31°36'33.2215"N	103°20'14.8035"W	0.69	0.45	0.52	
12099.00	89.140	161.050	11081.21	42.26	297.87	1169.94	1064928.65	719038.61	31°36'32.3947"N	103°20'14.4490"W	1.27	-1.00	-0.78	
12188.00	88.980	161.540	11082.67	131.17	213.58	1198.48	1064957.18	718954.33	31°36'31.5685"N	103°20'14.0928"W	0.58	-0.18	0.55	
12276.00	89.080	161.690	11084.16	219.09	130.09	1226.23	1064984.93	718870.84	31°36'30.7499"N	103°20'13.7460"W	0.20	0.11	0.17	
12365.00	89.230	164.460	11085.47	308.07	44.96	1252.14	1065010.84	718785.71	31°36'29.9146"N	103°20'13.4200"W	3.12	0.17	3.11	
12454.00	87.870	163.200	11087.73	397.04	-40.49	1276.91	1065035.61	718700.27	31°36'29.0759"N	103°20'13.1069"W	2.08	-1.53	-1.42	
12543.00	87.750	163.010	11091.13	485.97	-125.59	1302.76	1065061.45	718615.18	31°36'28.2410"N	103°20'12.7816"W	0.25	-0.13	-0.21	
12632.00	89.380	164.350	11093.36	574.93	-210.97	1327.76	1065086.45	718529.80	31°36'27.4030"N	103°20'12.4660"W	2.37	1.83	1.51	
12721.00	89.510	160.840	11094.22	663.90	-295.88	1354.37	1065113.07	718444.90	31°36'26.5701"N	103°20'12.1318"W	3.95	0.15	-3.94	
12810.00	89.660	166.150	11094.86	752.87	-381.18	1379.65	1065138.34	718359.61	31°36'25.7330"N	103°20'11.8130"W	5.97	0.17	5.97	
12899.00	89.380	165.090	11095.61	841.81	-467.38	1401.75	1065160.44	718273.41	31°36'24.8861"N	103°20'11.5306"W	1.23	-0.31	-1.19	
12988.00	91.140	165.710	11095.21	930.77	-553.51	1424.18	1065182.87	718187.29	31°36'24.0401"N	103°20'11.2445"W	2.10	1.98	0.70	
13077.00	88.890	163.230	11095.18	1019.75	-639.24	1448.01	1065206.70	718101.56	31°36'23.1983"N	103°20'10.9423"W	3.76	-2.53	-2.79	
13166.00	89.140	163.300	11096.71	1108.73	-724.46	1473.63	1065232.32	718016.34	31°36'22.3621"N	103°20'10.6195"W	0.29	0.28	0.08	
13255.00	89.380	162.970	11097.86	1197.72	-809.63	1499.45	1065258.14	717931.19	31°36'21.5265"N	103°20'10.2945"W	0.46	0.27	-0.37	
13344.00	89.290	163.440	11098.89	1286.71	-894.82	1525.17	1065283.85	717845.99	31°36'20.6905"N	103°20'9.9707"W	0.54	-0.10	0.53	
13433.00	89.320	163.480	11099.97	1375.70	-980.14	1550.50	1065309.18	717760.69	31°36'19.8533"N	103°20'9.6513"W	0.06	0.03	0.04	
13521.00	90.280	162.800	11100.28	1463.70	-1064.35	1576.02	1065334.70	717676.48	31°36'19.0270"N	103°20'9.3300"W	1.34	1.09	-0.77	
13611.00	89.880	161.700	11100.16	1553.66	-1150.07	1603.46	1065362.14	717590.77	31°36'18.1863"N	103°20'8.9861"W	1.30	-0.44	-1.22	



Actual Wellpath Report

UL Dino Juice 18-40-45 3B1 #1H FINAL 147' - 26018' Proj: 26043'
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REFERENCE WELLPATH IDENTIFICATION

Operator	POINT ENERGY PARTNERS PETRO, LLC	Well	UL Dino Juice 18-40-45 3B1 #1H
Field	Phantom (Wolfcamp) - Ward County, TX	API	42-475-38202
Facility	UL Dino Juice 18-40-45 Pad	Wellbore	UL Dino Juice 18-40-45 3B1 #1H
Slot	UL Dino Juice 18-40-45 3B1 #1H		

WELLPATH DATA (285 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
13701.00	89.780	162.660	11100.42	1643.63	-1235.75	1631.00	1065389.68	717505.09	31°36'17.3461"N	103°20'8.6410"W	1.07	-0.11	1.07	
13792.00	89.750	161.900	11100.80	1734.60	-1322.43	1658.70	1065417.37	717418.42	31°36'16.4959"N	103°20'8.2938"W	0.84	-0.03	-0.84	
13882.00	89.910	164.370	11101.06	1824.59	-1408.55	1684.81	1065443.48	717332.30	31°36'15.6509"N	103°20'7.9652"W	2.75	0.18	2.74	
13972.00	90.120	164.150	11101.04	1914.59	-1495.17	1709.22	1065467.89	717245.68	31°36'14.8005"N	103°20'7.6560"W	0.34	0.23	-0.24	
14061.00	90.830	164.400	11100.30	2003.58	-1580.84	1733.34	1065492.01	717160.02	31°36'13.9594"N	103°20'7.3504"W	0.85	0.80	0.28	
14150.00	91.020	164.340	11098.86	2092.56	-1666.54	1757.32	1065515.99	717074.33	31°36'13.1180"N	103°20'7.0466"W	0.22	0.21	-0.07	
14239.00	90.620	164.620	11097.59	2181.54	-1752.28	1781.13	1065539.80	716988.59	31°36'12.2761"N	103°20'6.7446"W	0.55	-0.45	0.31	
14328.00	90.090	163.800	11097.04	2270.54	-1837.92	1805.35	1065564.01	716902.96	31°36'11.4354"N	103°20'6.4380"W	1.10	-0.60	-0.92	
14417.00	90.830	161.500	11096.33	2359.51	-1922.86	1831.89	1065590.55	716818.02	31°36'10.6022"N	103°20'6.1048"W	2.71	0.83	-2.58	
14507.00	90.250	162.060	11095.48	2449.46	-2008.35	1860.02	1065618.68	716732.54	31°36'9.7640"N	103°20'5.7529"W	0.90	-0.64	0.62	
14596.00	90.520	162.640	11094.88	2538.43	-2093.16	1887.01	1065645.67	716647.74	31°36'8.9322"N	103°20'5.4145"W	0.72	0.30	0.65	
14685.00	91.540	163.970	11093.28	2627.41	-2178.39	1912.57	1065671.23	716562.51	31°36'8.0958"N	103°20'5.0925"W	1.88	1.15	1.49	
14774.00	92.190	165.320	11090.38	2716.35	-2264.16	1936.12	1065694.78	716476.74	31°36'7.2536"N	103°20'4.7935"W	1.68	0.73	1.52	
14864.00	89.880	164.640	11088.76	2806.30	-2351.07	1959.44	1065718.10	716389.84	31°36'6.4001"N	103°20'4.4968"W	2.68	-2.57	-0.76	
14955.00	90.680	164.860	11088.31	2897.29	-2438.86	1983.38	1065742.03	716302.06	31°36'5.5379"N	103°20'4.1928"W	0.91	0.88	0.24	
15045.00	92.090	164.900	11086.14	2987.24	-2525.72	2006.85	1065765.50	716215.21	31°36'4.6849"N	103°20'3.8945"W	1.57	1.57	0.04	
15136.00	90.460	165.130	11084.11	3078.19	-2613.60	2030.37	1065789.02	716127.33	31°36'3.8218"N	103°20'3.5952"W	1.81	-1.79	0.25	
15226.00	90.310	165.210	11083.51	3168.16	-2700.60	2053.40	1065812.05	716040.34	31°36'2.9673"N	103°20'3.3018"W	0.19	-0.17	0.09	
15316.00	90.250	165.300	11083.07	3258.12	-2787.63	2076.31	1065834.96	715953.31	31°36'2.1124"N	103°20'3.0099"W	0.12	-0.07	0.10	
15407.00	90.310	165.060	11082.62	3349.09	-2875.60	2099.59	1065858.23	715865.34	31°36'1.2483"N	103°20'2.7135"W	0.27	0.07	-0.26	
15497.00	90.710	165.110	11081.82	3439.06	-2962.57	2122.75	1065881.39	715778.38	31°36'0.3942"N	103°20'2.4186"W	0.45	0.44	0.06	
15587.00	89.910	163.320	11081.33	3529.05	-3049.17	2147.23	1065905.87	715691.79	31°35'59.5440"N	103°20'2.1087"W	2.18	-0.89	-1.99	
15677.00	89.410	162.890	11081.87	3619.05	-3135.28	2173.39	1065932.03	715605.68	31°35'58.6990"N	103°20'1.7795"W	0.73	-0.56	-0.48	
15766.00	89.510	163.280	11082.71	3708.04	-3220.43	2199.28	1065957.92	715520.54	31°35'57.8636"N	103°20'1.4537"W	0.45	0.11	0.44	
15855.00	88.210	163.130	11084.48	3797.02	-3305.61	2224.99	1065983.63	715435.36	31°35'57.0278"N	103°20'1.1300"W	1.47	-1.46	-0.17	
15944.00	88.980	163.150	11086.66	3885.98	-3390.76	2250.80	1066009.43	715350.22	31°35'56.1923"N	103°20'0.8052"W	0.87	0.87	0.02	
16033.00	89.940	162.890	11087.50	3974.97	-3475.88	2276.79	1066035.42	715265.11	31°35'55.3572"N	103°20'0.4782"W	1.12	1.08	-0.29	
16122.00	89.850	162.890	11087.66	4063.96	-3560.94	2302.97	1066061.60	715180.05	31°35'54.5227"N	103°20'0.1491"W	0.10	-0.10	0.00	
16212.00	89.820	163.310	11087.92	4153.96	-3647.05	2329.13	1066087.76	715093.94	31°35'53.6778"N	103°19'59.8198"W	0.47	-0.03	0.47	
16301.00	90.620	162.700	11087.58	4242.95	-3732.16	2355.15	1066113.78	715008.84	31°35'52.8427"N	103°19'59.4927"W	1.13	0.90	-0.69	



Actual Wellpath Report

UL Dino Juice 18-40-45 3B1 #1H FINAL 147' - 26018' Proj: 26043'
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REFERENCE WELLPATH IDENTIFICATION

Operator	POINT ENERGY PARTNERS PETRO, LLC	Well	UL Dino Juice 18-40-45 3B1 #1H
Field	Phantom (Wolfcamp) - Ward County, TX	API	42-475-38202
Facility	UL Dino Juice 18-40-45 Pad	Wellbore	UL Dino Juice 18-40-45 3B1 #1H
Slot	UL Dino Juice 18-40-45 3B1 #1H		

WELLPATH DATA (285 stations)

MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
16390.00	90.180	162.850	11086.96	4331.93	-3817.17	2381.50	1066140.13	714923.84	31°35'52.0088"N	103°19'59.1616"W	0.52	-0.49	0.17	
16479.00	91.940	163.230	11085.31	4420.91	-3902.28	2407.46	1066166.08	714838.73	31°35'51.1737"N	103°19'58.8350"W	2.02	1.98	0.43	
16568.00	92.370	162.910	11081.97	4509.84	-3987.36	2433.36	1066191.98	714753.66	31°35'50.3389"N	103°19'58.5092"W	0.60	0.48	-0.36	
16657.00	92.340	163.140	11078.31	4598.76	-4072.41	2459.32	1066217.94	714668.61	31°35'49.5044"N	103°19'58.1826"W	0.26	-0.03	0.26	
16746.00	90.430	162.900	11076.16	4687.72	-4157.50	2485.30	1066243.92	714583.52	31°35'48.6696"N	103°19'57.8558"W	2.16	-2.15	-0.27	
16835.00	90.250	162.930	11075.63	4776.71	-4242.57	2511.45	1066270.07	714498.46	31°35'47.8350"N	103°19'57.5271"W	0.21	-0.20	0.03	
16924.00	91.850	162.940	11074.00	4865.69	-4327.64	2537.56	1066296.18	714413.40	31°35'47.0004"N	103°19'57.1988"W	1.80	1.80	0.01	
17013.00	92.220	163.020	11070.84	4954.62	-4412.69	2563.59	1066322.21	714328.36	31°35'46.1660"N	103°19'56.8714"W	0.43	0.42	0.09	
17104.00	91.720	164.160	11067.71	5045.57	-4499.93	2589.29	1066347.90	714241.12	31°35'45.3098"N	103°19'56.5473"W	1.37	-0.55	1.25	
17194.00	91.420	163.710	11065.24	5135.53	-4586.38	2614.18	1066372.79	714154.68	31°35'44.4611"N	103°19'56.2326"W	0.60	-0.33	-0.50	
17283.00	91.720	163.750	11062.81	5224.50	-4671.78	2639.11	1066397.72	714069.28	31°35'43.6229"N	103°19'55.9179"W	0.34	0.34	0.04	
17373.00	91.600	164.420	11060.20	5314.46	-4758.30	2663.78	1066422.39	713982.77	31°35'42.7736"N	103°19'55.6058"W	0.76	-0.13	0.74	
17464.00	92.710	163.440	11056.78	5405.39	-4845.68	2688.95	1066447.55	713895.40	31°35'41.9159"N	103°19'55.2877"W	1.63	1.22	-1.08	
17554.00	92.800	163.040	11052.45	5495.28	-4931.75	2714.87	1066473.48	713809.32	31°35'41.0713"N	103°19'54.9613"W	0.46	0.10	-0.44	
17644.00	93.330	163.270	11047.64	5585.15	-5017.77	2740.91	1066499.52	713723.31	31°35'40.2273"N	103°19'54.6335"W	0.64	0.59	0.26	
17735.00	93.540	164.020	11042.19	5675.99	-5104.93	2766.49	1066525.09	713636.16	31°35'39.3718"N	103°19'54.3107"W	0.85	0.23	0.82	
17825.00	92.090	164.910	11037.77	5765.87	-5191.53	2790.57	1066549.17	713549.56	31°35'38.5215"N	103°19'54.0055"W	1.89	-1.61	0.99	
17915.00	93.080	165.060	11033.71	5855.75	-5278.37	2813.86	1066572.46	713462.73	31°35'37.6686"N	103°19'53.7092"W	1.11	1.10	0.17	
18006.00	92.860	164.780	11028.99	5946.61	-5366.12	2837.50	1066596.10	713374.99	31°35'36.8068"N	103°19'53.4087"W	0.39	-0.24	-0.31	
18096.00	91.420	165.140	11025.63	6036.52	-5452.97	2860.84	1066619.43	713288.14	31°35'35.9538"N	103°19'53.1119"W	1.65	-1.60	0.40	
18187.00	92.740	165.110	11022.33	6127.43	-5540.86	2884.18	1066642.78	713200.25	31°35'35.0906"N	103°19'52.8147"W	1.45	1.45	-0.03	
18277.00	92.000	164.040	11018.61	6217.34	-5627.54	2908.10	1066666.69	713113.58	31°35'34.2394"N	103°19'52.5113"W	1.44	-0.82	-1.19	
18368.00	91.600	162.370	11015.75	6308.29	-5714.62	2934.38	1066692.97	713026.51	31°35'33.3850"N	103°19'52.1804"W	1.89	-0.44	-1.84	
18466.00	93.080	162.470	11011.75	6406.18	-5807.96	2963.96	1066722.54	712933.17	31°35'32.4695"N	103°19'51.8096"W	1.51	1.51	0.10	
18561.00	92.090	160.880	11007.46	6501.02	-5898.05	2993.79	1066752.38	712843.09	31°35'31.5862"N	103°19'51.4367"W	1.97	-1.04	-1.67	
18655.00	93.140	163.470	11003.17	6594.88	-5987.43	3022.54	1066781.12	712753.71	31°35'30.7096"N	103°19'51.0767"W	2.97	1.12	2.76	
18750.00	92.740	163.670	10998.30	6689.75	-6078.43	3049.37	1066807.95	712662.72	31°35'29.8165"N	103°19'50.7382"W	0.47	-0.42	0.21	
18845.00	93.150	163.700	10993.42	6784.63	-6169.49	3076.02	1066834.60	712571.67	31°35'28.9228"N	103°19'50.4018"W	0.43	0.43	0.03	
18940.00	93.300	163.490	10988.07	6879.48	-6260.47	3102.81	1066861.39	712480.69	31°35'28.0298"N	103°19'50.0639"W	0.27	0.16	-0.22	
19034.00	92.060	163.690	10983.68	6973.37	-6350.54	3129.34	1066887.91	712390.62	31°35'27.1458"N	103°19'49.7293"W	1.34	-1.32	0.21	



Actual Wellpath Report

UL Dino Juice 18-40-45 3B1 #1H FINAL 147' - 26018' Proj: 26043'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	POINT ENERGY PARTNERS PETRO, LLC	Well	UL Dino Juice 18-40-45 3B1 #1H
Field	Phantom (Wolfcamp) - Ward County, TX	API	42-475-38202
Facility	UL Dino Juice 18-40-45 Pad	Wellbore	UL Dino Juice 18-40-45 3B1 #1H
Slot	UL Dino Juice 18-40-45 3B1 #1H		

WELLPATH DATA (285 stations)														
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
19128.00	91.570	163.080	10980.70	7067.32	-6440.57	3156.20	1066914.78	712300.60	31°35'26.2623"N	103°19'49.3908"W	0.83	-0.52	-0.65	
19223.00	93.170	164.820	10976.77	7162.23	-6531.79	3182.44	1066941.02	712209.39	31°35'25.3670"N	103°19'49.0591"W	2.49	1.68	1.83	
19318.00	91.940	164.330	10972.54	7257.13	-6623.27	3207.68	1066966.26	712117.92	31°35'24.4687"N	103°19'48.7389"W	1.39	-1.29	-0.52	
19412.00	92.220	164.520	10969.13	7351.06	-6713.76	3232.91	1066991.48	712027.43	31°35'23.5802"N	103°19'48.4192"W	0.36	0.30	0.20	
19507.00	91.940	164.710	10965.68	7445.98	-6805.29	3258.09	1067016.66	711935.90	31°35'22.6814"N	103°19'48.0996"W	0.36	-0.29	0.20	
19602.00	91.230	164.910	10963.05	7540.93	-6896.94	3282.98	1067041.55	711844.26	31°35'21.7814"N	103°19'47.7835"W	0.78	-0.75	0.21	
19696.00	90.180	164.630	10961.89	7634.90	-6987.63	3307.67	1067066.23	711753.58	31°35'20.8907"N	103°19'47.4699"W	1.16	-1.12	-0.30	
19791.00	90.150	164.470	10961.62	7729.89	-7079.20	3332.98	1067091.54	711662.02	31°35'19.9916"N	103°19'47.1490"W	0.17	-0.03	-0.17	
19885.00	89.970	164.160	10961.52	7823.89	-7169.70	3358.39	1067116.95	711571.53	31°35'19.1031"N	103°19'46.8271"W	0.38	-0.19	-0.33	
19980.00	90.250	164.660	10961.34	7918.88	-7261.20	3383.92	1067142.48	711480.03	31°35'18.2047"N	103°19'46.5036"W	0.60	0.29	0.53	
20075.00	89.970	164.370	10961.16	8013.87	-7352.75	3409.28	1067167.84	711388.48	31°35'17.3057"N	103°19'46.1819"W	0.42	-0.29	-0.31	
20169.00	90.830	164.350	10960.50	8107.86	-7443.27	3434.62	1067193.18	711297.97	31°35'16.4170"N	103°19'45.8609"W	0.92	0.91	-0.02	
20263.00	89.510	164.070	10960.22	8201.86	-7533.72	3460.20	1067218.76	711207.53	31°35'15.5290"N	103°19'45.5372"W	1.44	-1.40	-0.30	
20357.00	89.820	164.580	10960.77	8295.85	-7624.22	3485.60	1067244.15	711117.03	31°35'14.6404"N	103°19'45.2155"W	0.63	0.33	0.54	
20452.00	89.780	163.820	10961.10	8390.84	-7715.63	3511.46	1067270.02	711025.63	31°35'13.7430"N	103°19'44.8881"W	0.80	-0.04	-0.80	
20547.00	90.120	164.910	10961.19	8485.84	-7807.11	3537.07	1067295.62	710934.15	31°35'12.8448"N	103°19'44.5638"W	1.20	0.36	1.15	
20641.00	91.760	164.400	10959.64	8579.81	-7897.75	3561.94	1067320.49	710843.52	31°35'11.9548"N	103°19'44.2481"W	1.83	1.74	-0.54	
20735.00	91.690	162.740	10956.81	8673.76	-7987.86	3588.51	1067347.06	710753.41	31°35'11.0704"N	103°19'43.9130"W	1.77	-0.07	-1.77	
20830.00	91.570	163.230	10954.11	8768.71	-8078.67	3616.30	1067374.85	710662.61	31°35'10.1794"N	103°19'43.5636"W	0.53	-0.13	0.52	
20925.00	91.540	163.090	10951.53	8863.67	-8169.56	3643.81	1067402.36	710571.72	31°35'9.2876"N	103°19'43.2174"W	0.15	-0.03	-0.15	
21020.00	91.290	163.550	10949.19	8958.64	-8260.54	3671.07	1067429.61	710480.76	31°35'8.3948"N	103°19'42.8741"W	0.55	-0.26	0.48	
21114.00	91.020	163.350	10947.29	9052.62	-8350.62	3697.84	1067456.38	710390.67	31°35'7.5107"N	103°19'42.5366"W	0.36	-0.29	-0.21	
21209.00	91.630	163.920	10945.10	9147.60	-8441.75	3724.60	1067483.14	710299.55	31°35'6.6164"N	103°19'42.1991"W	0.88	0.64	0.60	
21304.00	92.960	164.100	10941.29	9242.52	-8533.00	3750.75	1067509.29	710208.31	31°35'5.7206"N	103°19'41.8685"W	1.41	1.40	0.19	
21398.00	91.540	162.750	10937.60	9336.44	-8623.02	3777.54	1067536.08	710118.30	31°35'4.8372"N	103°19'41.5308"W	2.08	-1.51	-1.44	
21494.00	90.180	163.450	10936.16	9432.42	-8714.86	3805.45	1067563.98	710026.46	31°35'3.9360"N	103°19'41.1798"W	1.59	-1.42	0.73	
21588.00	90.310	163.400	10935.76	9526.42	-8804.95	3832.26	1067590.79	709936.37	31°35'3.0519"N	103°19'40.8419"W	0.15	0.14	-0.05	
21684.00	90.460	164.820	10935.11	9622.41	-8897.28	3858.54	1067617.08	709844.05	31°35'2.1455"N	103°19'40.5094"W	1.49	0.16	1.48	
21779.00	91.390	170.390	10933.58	9717.14	-8990.02	3878.92	1067637.46	709751.32	31°35'1.2335"N	103°19'40.2451"W	5.94	0.98	5.86	
21874.00	92.000	175.700	10930.77	9810.81	-9084.24	3890.42	1067648.95	709657.10	31°35'0.3044"N	103°19'40.0829"W	5.62	0.64	5.59	



Actual Wellpath Report

UL Dino Juice 18-40-45 3B1 #1H FINAL 147' - 26018' Proj: 26043'
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REFERENCE WELLPATH IDENTIFICATION

Operator	POINT ENERGY PARTNERS PETRO, LLC	Well	UL Dino Juice 18-40-45 3B1 #1H
Field	Phantom (Wolfcamp) - Ward County, TX	API	42-475-38202
Facility	UL Dino Juice 18-40-45 Pad	Wellbore	UL Dino Juice 18-40-45 3B1 #1H
Slot	UL Dino Juice 18-40-45 3B1 #1H		

WELLPATH DATA (285 stations)

MD (ft)	Inclination [°]	Azimuth [°]	TVD (ft)	Vert Sect (ft)	North (ft)	East (ft)	Grid East (US ft)	Grid North (US ft)	Latitude	Longitude	DLS [°/100ft]	Build Rate [°/100ft]	Turn Rate [°/100ft]	Comments
21969.00	91.820	169.900	10927.60	9904.52	-9178.40	3902.32	1067660.84	709562.95	31°34'59.3761"N	103°19'39.9161"W	6.10	-0.19	-6.11	
22064.00	92.560	161.660	10923.96	9999.31	-9270.34	3925.61	1067684.14	709471.01	31°34'58.4727"N	103°19'39.6183"W	8.70	0.78	-8.67	
22158.00	90.340	162.510	10921.58	10093.23	-9359.75	3954.52	1067713.04	709381.61	31°34'57.5959"N	103°19'39.2565"W	2.53	-2.36	0.90	
22253.00	89.510	161.040	10921.71	10188.18	-9449.98	3984.23	1067742.75	709291.39	31°34'56.7112"N	103°19'38.8851"W	1.78	-0.87	-1.55	
22349.00	87.780	161.210	10923.98	10284.05	-9540.79	4015.27	1067773.79	709200.58	31°34'55.8211"N	103°19'38.4981"W	1.81	-1.80	0.18	
22443.00	88.060	160.990	10927.39	10377.89	-9629.66	4045.70	1067804.22	709111.72	31°34'54.9500"N	103°19'38.1188"W	0.38	0.30	-0.23	
22538.00	89.110	161.890	10929.74	10472.78	-9719.69	4075.93	1067834.45	709021.69	31°34'54.0674"N	103°19'37.7415"W	1.46	1.11	0.95	
22634.00	89.450	162.230	10930.94	10568.73	-9811.02	4105.50	1067864.01	708930.37	31°34'53.1718"N	103°19'37.3714"W	0.50	0.35	0.35	
22729.00	89.780	162.510	10931.58	10663.71	-9901.55	4134.27	1067892.78	708839.84	31°34'52.2838"N	103°19'37.0108"W	0.46	0.35	0.29	
22823.00	90.460	162.690	10931.38	10757.69	-9991.25	4162.38	1067920.89	708750.15	31°34'51.4039"N	103°19'36.6581"W	0.75	0.72	0.19	
22919.00	90.680	160.930	10930.43	10853.63	-10082.44	4192.34	1067950.85	708658.96	31°34'50.5097"N	103°19'36.2834"W	1.85	0.23	-1.83	
23014.00	88.770	161.810	10930.88	10948.54	-10172.46	4222.69	1067981.20	708568.95	31°34'49.6272"N	103°19'35.9048"W	2.21	-2.01	0.93	
23108.00	89.660	162.690	10932.17	11042.50	-10261.98	4251.34	1068009.85	708479.44	31°34'48.7493"N	103°19'35.5458"W	1.33	0.95	0.94	
23203.00	90.650	162.770	10931.92	11137.48	-10352.69	4279.55	1068038.05	708388.73	31°34'47.8593"N	103°19'35.1917"W	1.05	1.04	0.08	
23299.00	91.050	161.550	10930.49	11233.44	-10444.06	4308.95	1068067.46	708297.37	31°34'46.9632"N	103°19'34.8235"W	1.34	0.42	-1.27	
23394.00	91.450	162.630	10928.42	11328.37	-10534.44	4338.16	1068096.66	708207.00	31°34'46.0770"N	103°19'34.4579"W	1.21	0.42	1.14	
23489.00	91.820	163.010	10925.71	11423.32	-10625.16	4366.21	1068124.71	708116.28	31°34'45.1869"N	103°19'34.1055"W	0.56	0.39	0.40	
23584.00	92.520	162.600	10922.11	11518.24	-10715.85	4394.27	1068152.77	708025.60	31°34'44.2972"N	103°19'33.7530"W	0.85	0.74	-0.43	
23679.00	90.770	161.460	10919.38	11613.16	-10806.17	4423.57	1068182.06	707935.28	31°34'43.4114"N	103°19'33.3864"W	2.20	-1.84	-1.20	
23773.00	91.570	161.010	10917.46	11707.05	-10895.16	4453.80	1068212.29	707846.30	31°34'42.5392"N	103°19'33.0094"W	0.98	0.85	-0.48	
23868.00	91.050	163.830	10915.29	11801.99	-10985.69	4482.48	1068240.98	707755.78	31°34'41.6512"N	103°19'32.6498"W	3.02	-0.55	2.97	
23962.00	91.260	163.310	10913.40	11895.97	-11075.83	4509.07	1068267.56	707665.64	31°34'40.7665"N	103°19'32.3146"W	0.60	0.22	-0.55	
24058.00	91.510	162.790	10911.08	11991.94	-11167.63	4537.04	1068295.53	707573.85	31°34'39.8657"N	103°19'31.9628"W	0.60	0.26	-0.54	
24154.00	90.710	163.230	10909.22	12087.91	-11259.42	4565.09	1068323.58	707482.06	31°34'38.9651"N	103°19'31.6102"W	0.95	-0.83	0.46	
24249.00	89.720	163.480	10908.86	12182.91	-11350.44	4592.30	1068350.79	707391.05	31°34'38.0719"N	103°19'31.2675"W	1.07	-1.04	0.26	
24345.00	89.570	163.540	10909.46	12278.90	-11442.49	4619.55	1068378.03	707299.01	31°34'37.1685"N	103°19'30.9240"W	0.17	-0.16	0.06	
24440.00	90.800	164.310	10909.15	12373.90	-11533.77	4645.86	1068404.34	707207.73	31°34'36.2725"N	103°19'30.5917"W	1.53	1.29	0.81	
24535.00	90.800	163.290	10907.82	12468.89	-11624.99	4672.36	1068430.84	707116.52	31°34'35.3771"N	103°19'30.2571"W	1.07	0.00	-1.07	
24630.00	92.470	164.830	10905.11	12563.84	-11716.30	4698.43	1068456.91	707025.22	31°34'34.4808"N	103°19'29.9274"W	2.39	1.76	1.62	
24726.00	90.590	161.240	10902.55	12659.78	-11808.07	4726.43	1068484.91	706933.45	31°34'33.5803"N	103°19'29.5753"W	4.22	-1.96	-3.74	



Actual Wellpath Report

UL Dino Juice 18-40-45 3B1 #1H FINAL 147' - 26018' Proj: 26043'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	POINT ENERGY PARTNERS PETRO, LLC	Well	UL Dino Juice 18-40-45 3B1 #1H
Field	Phantom (Wolfcamp) - Ward County, TX	API	42-475-38202
Facility	UL Dino Juice 18-40-45 Pad	Wellbore	UL Dino Juice 18-40-45 3B1 #1H
Slot	UL Dino Juice 18-40-45 3B1 #1H		

WELLPATH DATA (285 stations) † = interpolated, ‡ = extrapolated station														
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	DLS ["/100ft]	Build Rate ["/100ft]	Turn Rate ["/100ft]	Comments
24820.00	91.050	164.650	10901.20	12753.75	-11897.91	4753.99	1068512.47	706843.62	31°34'32.6989"N	103°19'29.2289"W	3.66	0.49	3.63	
24915.00	91.910	163.000	10898.75	12848.71	-11989.11	4780.45	1068538.92	706752.42	31°34'31.8036"N	103°19'28.8949"W	1.96	0.91	-1.74	
25010.00	91.730	164.120	10895.73	12943.66	-12080.18	4807.32	1068565.79	706661.35	31°34'30.9098"N	103°19'28.5561"W	1.19	-0.19	1.18	
25105.00	91.290	163.800	10893.23	13038.63	-12171.45	4833.56	1068592.03	706570.09	31°34'30.0139"N	103°19'28.2245"W	0.57	-0.46	-0.34	
25201.00	91.690	161.320	10890.73	13134.57	-12263.00	4862.32	1068620.79	706478.55	31°34'29.1158"N	103°19'27.8638"W	2.62	0.42	-2.58	
25296.00	93.510	165.280	10886.42	13229.45	-12353.88	4889.59	1068648.05	706387.68	31°34'28.2241"N	103°19'27.5204"W	4.58	1.92	4.17	
25391.00	92.560	166.890	10881.39	13324.23	-12445.96	4912.40	1068670.86	706295.60	31°34'27.3192"N	103°19'27.2282"W	1.97	-1.00	1.69	
25486.00	91.510	166.670	10878.02	13419.03	-12538.38	4934.11	1068692.57	706203.19	31°34'26.4106"N	103°19'26.9486"W	1.13	-1.11	-0.23	
25581.00	91.820	166.620	10875.26	13513.87	-12630.77	4956.04	1068714.51	706110.80	31°34'25.5024"N	103°19'26.6665"W	0.33	0.33	-0.05	
25677.00	90.920	165.750	10872.96	13609.75	-12723.97	4978.96	1068737.42	706017.61	31°34'24.5866"N	103°19'26.3727"W	1.30	-0.94	-0.91	
25773.00	90.490	163.690	10871.78	13705.72	-12816.56	5004.26	1068762.72	705925.03	31°34'23.6773"N	103°19'26.0517"W	2.19	-0.45	-2.15	
25868.00	90.860	164.110	10870.66	13800.71	-12907.83	5030.60	1068789.06	705833.76	31°34'22.7814"N	103°19'25.7189"W	0.59	0.39	0.44	
25964.00	91.080	163.400	10869.04	13896.70	-12999.98	5057.45	1068815.91	705741.62	31°34'21.8768"N	103°19'25.3800"W	0.77	0.23	-0.74	
26018.00	91.050	162.900	10868.03	13950.69	-13051.65	5073.10	1068831.56	705689.95	31°34'21.3698"N	103°19'25.1832"W	0.93	-0.06	-0.93	Last BH MWD Survey @ 26018'
26043.00‡	91.050	162.900	10867.57	13975.68	-13075.54	5080.45	1068838.91	705666.06	31°34'21.1354"N	103°19'25.0908"W	0.00	0.00	0.00	Projection to TD @ 26043'

TARGETS								
Name	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
UL Dino Juice 18-40-45 3B1 #1H BTP/BHL Rev-E.0	10872.26	-12935.05	5044.51	1068802.97	705806.54	31°34'22.5157"N	103°19'25.5497"W	rectangle
	2D Rectangle 14753.2 x 40.							
UL Dino Juice 18-40-45 3B1 #1H POP/TTP Rev-D.0	11083.00	789.34	1034.23	1064792.94	719530.05	31°36'37.2205"N	103°20'16.1712"W	point



Actual Wellpath Report

UL Dino Juice 18-40-45 3B1 #1H FINAL 147' - 26018' Proj: 26043'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	POINT ENERGY PARTNERS PETRO, LLC	Well	UL Dino Juice 18-40-45 3B1 #1H
Field	Phantom (Wolfcamp) - Ward County, TX	API	42-475-38202
Facility	UL Dino Juice 18-40-45 Pad	Wellbore	UL Dino Juice 18-40-45 3B1 #1H
Slot	UL Dino Juice 18-40-45 3B1 #1H		

WELLPATH COMPOSITION - Ref Wellbore: UL Dino Juice 18-40-45 3B1 #1H Ref Wellpath: UL Dino Juice 18-40-45 3B1 #1H FINAL 147' - 26018' Proj: 26043'					
Start MD [ft]	End MD [ft]	Positional Uncertainty Model	Log Name/Comment	Wellbore	Survey Date
27.00	10421.00	OWSG MWD rev2 + HRGM	DrilTech MWD Surveys 147' - 10421'	UL Dino Juice 18-40-45 3B1 #1H	03/Aug/2021
10421.00	26043.00	OWSG MWD rev2 + HRGM	8 3/4" Curve/Lateral Section 10498' - 26018'	UL Dino Juice 18-40-45 3B1 #1H	17/Aug/2021



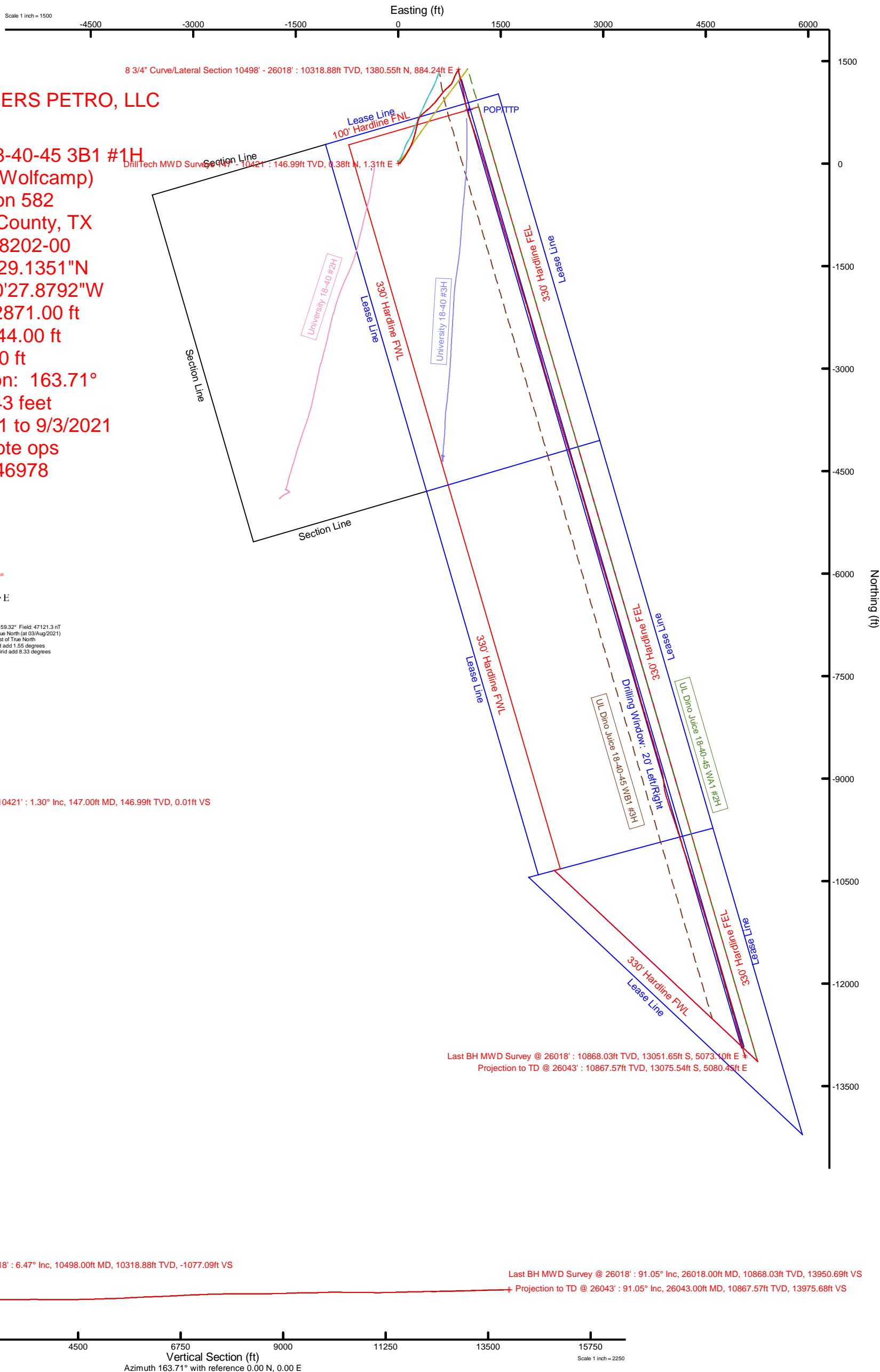
Actual Wellpath Report

UL Dino Juice 18-40-45 3B1 #1H FINAL 147' - 26018' Proj: 26043'
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REFERENCE WELLPATH IDENTIFICATION			
Operator	POINT ENERGY PARTNERS PETRO, LLC	Well	UL Dino Juice 18-40-45 3B1 #1H
Field	Phantom (Wolfcamp) - Ward County, TX	API	42-475-38202
Facility	UL Dino Juice 18-40-45 Pad	Wellbore	UL Dino Juice 18-40-45 3B1 #1H
Slot	UL Dino Juice 18-40-45 3B1 #1H		

COMMENTS	
Wellpath general comments POINT ENERGY PARTNERS PETRO, LLC Well: UL Dino Juice 18-40-45 3B1 #1H Field: Phantom (Wolfcamp) Rig: Precision 582 Location: Ward County, TX API: 42-475-38202-00 Latitude: 31°36'29.1351"N Longitude: 103°20'27.8792"W DF Elevation: 2871.00 ft Elev. GL: 2844.00 ft DF: 27.00 ft Proposed Direction: 163.71° PBHL: 26043 feet Duration: 8/20/2021 to 9/3/2021 FSE's: Remote ops SO#: 110946978	



Railroad Commission of Texas
Oil & Gas Division
P. O. Box 12967
Capitol Station
Austin, TX 78711

Attention: Tina Klein

POINT ENERGY PARTNERS PETRO, LLC
UL Dino Juice 18-40-45 3B1 #1H
Phantom (Wolfcamp)
Ward County, TX
API# 42-475-38202-00

I, Gail Deering, Technical Support Engineer, certify that I am employed by Baker Hughes; did conduct or supervise on the day(s) of 08/20/2021 through 9/03/2021 conduct or supervise the taking of a MWD survey from a depth of 10498 feet to a depth of 26018 feet; that the data is true, correct, complete and within the limitations of the tool as set forth by Baker Hughes; that I am authorized and qualified to make this report; that this survey was conducted at the request of POINT ENERGY PARTNERS PETRO, LLC for the Well, API No. 42-475-38202-00 in Ward County, Texas; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by Baker Hughes.

Gail Deering

Technical Support Engineer

SO#: 110946978